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EARLY HATCHED CHICKS ARE THE SHOW WINNERS

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THE INDUSTRIOUS HEN

ONE YEAR 50c.—THREE YEARS \$1

AN ILLUSTRATED MONTHLY
FOR
POULTRY, LIVE STOCK AND THE FARM

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Sec. of Agriculture
WASHINGTON, D. C.

Published
By
THE INDUSTRIOUS HEN
COMPANY
Knoxville Tenn.



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THE RECORD:—LOUISVILLE, Ky., Jan. 11-16, 1909, 1st ck, 1st hen, 1st, 2nd ckl, 1st, 3rd pullet, 1st pen and silver cup for best pen and other specials. BOSTON, Jan. 11-16, 3rd pullet, and 3rd pen on 2 entries. MADISON SQUARE GARDEN, New York, Dec. 1908, 3rd prize cock. MADISON SQUARE GARDEN, New York, Dec. 1907, 1st prize ckl. (This bird has never been beaten). TENNESSEE STATE FAIR, 1908. Seven out of a possible 9 firsts and the \$25.00 Gold Special for best display in the show, a record unequalled. MEMPHIS, TRI-STATE FAIR, made a clean sweep, all firsts, the \$50.00 cup for best pen, the \$25.00 Gold Special for best display and other specials.

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THE INDUSTRIOUS HEN

An Illustrated Monthly for Poultry, Live Stock and the Farm

Vol. 5

Knoxville, Tenn., February, 1909

(Whole No. 57) No. 9

EARLY HATCHED CHICKS THE SHOW WINNERS

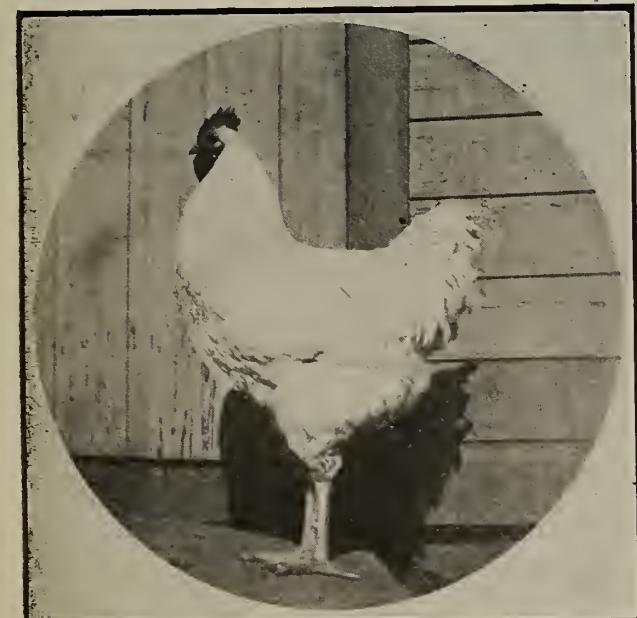
WRITTEN FOR THE INDUSTRIOUS HEN BY ASSOCIATE EDITOR J. C. CLIPP

HERE are numbers of good breeders over the country who do not realize the importance of early hatches. Many will not attempt it, thinking perhaps they will not be successful with early laid eggs.

There are various excuses for not incubating early eggs, but if we are to be successful in the show room we must get out our chicks early. Under-weight in the show room has thrown hundreds of birds out that were otherwise good, and would have won first honors if they had not been cut so hard for weight. Only last week, at one of our leading shows, where we scored some special classes, one of the exhibitors was apparently paralyzed because he did not get a single prize. He was enraged. He made his complaint to the Secretary. Consequently the Secretary called my attention to the matter, which I was very willing to explain. If his birds had been up in weight they would have been in the winnings. On showing him the cards he was convinced that some of his best colored birds were cut as much as four and a half points on weight. After he

give them good warm quarters, and gather the eggs during chilly weather four or five times each day. Another mistake is made where hens are used as incubators, and that is in giving them too many eggs to cover, unless she is very large. Ten eggs is quite enough for the average hen. It is a very large hen that can conveniently cover twelve eggs sufficiently to bring off a successful hatch. The incubator is more satisfactory for early hatches, for the hen is inclined to remain off the nest too long in early spring, causing the eggs to chill while in process of incubation. Where it is necessary to use hens, unless you feed and water them regularly, they will not prove satisfactory. For early hatching I much prefer an incubator. If you can place it in a dry cellar the first hatching is the best of the season. An incubator should be placed in a room or cellar where the temperature can be kept uniformly at 103°; a room that will produce a variation of temperature is no place to operate an incubator. An incubator, if a standard machine, will give better satisfaction early in the season than when the weather gets hot and the air dry. However, the natural hen will ordinarily bring off a larger per cent. of chicks, under favorable circumstances, but this natural hen method is entirely too slow, we are compelled to adopt more modern methods in order to get a sufficient number of chicks to supply the great demand for exhibition birds for the early shows. All the Asiatic and American breeds should be hatched not later than March and the first week in April for exhibition purposes. Lack of weight hurts the exhibitor more than any other one thing. Of course, we naturally suppose quality accompanies all exhibition specimens. This being a fact, then weight is of prime importance in the score card show. If you haven't an incubator for early hatching, it is advisable to procure one, if you contemplate exhibiting the coming season.

Remember it's the well matured fowls that win over the unmatured specimens. For instance; a fine young Barred Rock cockerel in one of the recent shows I judged, was a fine specimen, superior to anything in the show in many respects, but was not matured enough to get first place. It will be found an easy matter to get off early hatches if you will make a little preparation for it. There is no question about the value of early birds over late ones. Twenty-five early birds that are carefully bred are worth easily more than fifty late ones; if you wish to win honors at the coming shows it will be necessary to begin early hatching. The chicks may require more attention, but you get well paid for this extra trouble.



Typical White Rock Cockerel, "White Prince," a Batt & Weaver, Campbellsburg, Ind., type. This bird will be heard from later in America's leading shows.

was shown the trouble he appeared to be convinced that the trouble was with him and not with the judge, as is generally the case. If your birds are not up to Standard weight you should not expect first honors at any show in this age, for the reason that there are competitors that are striving to produce birds early, for the purpose of defeating you. It's absolutely necessary to get off early hatches, not only from a fancier's view point, but from a market point of view, for winter egg production. As a rule eggs hatch very badly in the spring, but what chicks are produced are the most promising birds for either eggs or show purposes. In a majority of instances where hatches come short early in the spring, the eggs have been allowed to remain out and exposed to the cold, resulting in a severe chilling; therefore poor hatches.

If you are interested enough in fowls to think of exhibiting them, you should exercise enough interest in them to

PROF. C. K. GRAHAM TO GO TO VIRGINIA

Mr. C. K. Graham, professor of the Connecticut Agricultural College, of Storrs, Conn., has tendered his resignation and accepted the position of Director of the Agricultural Department of the Hampton Normal and Agricultural Institute, Hampton, Va. Through his efficient work he has made his department the feature of the Connecticut College, with a reputation as wide as the country. His experiments and reports have gone very far toward advancing the cause of poultry education throughout the country. Virginia is to be congratulated on the acquisition of Prof. Graham, and with his advent we will see the first real opportunity in the South toward scientific, practical poultry education. His coming will be of great value to the farmers of the South and should be of great value in helping the true interests of poultry keepers in Virginia.

THE GOVERNMENT AND POULTRY IN TENNESSEE

FACTS THAT ARE OF VITAL IMPORTANCE TO OUR NORTHERN AND SOUTHERN BREEDERS

IT is a matter of regret that when the Government sent poultry experts through Tennessee, in December last, that it was not generally known among the farmers and poultrymen. These gentlemen at some towns met with a cold reception, because the citizens had not been notified that they were coming. The prospects for the poultry future in Tennessee were never brighter than now. Many of our people are just learning that there is no better state on earth for the chicken business than Tennessee. Many of them are studying and trying to breed scientifically, that they may get the most for the least labor and expense.

In a letter from Mr. Milo M. Hastings, poultry expert, and scientific assistant to the Bureau of Animal Industry, U. S. Department of Agriculture, he says; regarding his tour through Tennessee:

"We covered some 27 or 28 towns on my itinerary, and our reception varied from none at all to a rousing county farmers' institute called in special session for the chicken program. The difficulty in poor towns was chiefly lack of previous advertising, as this was an initial venture along such lines on the part of the rail road. I believe that they would on the second attempt know better how to get the people together."

"The best poultry district on the lines of the N. C. & St. L. Railway is probably the Fayetteville branch. The McMinnville branch is fair, and as is also the main line in the central basin. In West Tennessee the number of hens kept by the farmers who attended our meetings would not average more than 40, and down towards Somerville I ran into a territory where chickens are sold by the dozen and hardly enough are grown to supply local need. At Fayetteville the average number of hens per farm of those who filled out cards at our meeting was 116, at McMinnville 105. These figures will compare very favorably for quantity of hens on the general farms with any section of the United States."

A few points that I might suggest upon which the Southern poultry industry should get together and do some good hard work are as follows:

"Push the line of piece-buying, which now runs from Chattanooga to Little Rock, off into the Gulf of Mexico.

"Let the poultry fanciers, poultry papers, and other poultry interests get together with the produce dealers and work through them to build up the quality and quantity of fowls on the average farm. Paying a premium on good poultry flesh and good eggs will do more to boom the chicken industry of the South or any other section, where scrub stock prevails, than a half dozen poultry shows.

"I am not a "knocker" of poultry shows or poultry fanciers, I am simply offering the above suggestions as a means by which their present work can be made doubly effective.

"The chief difficulty with the specialty poultry plant in the North at the present time is that the would-be-poultry-farmer thinks that the same expensive equipment and thoroughness of effort necessary to succeed in ordinary commercial ventures will apply to a poultry plant. The chicken business is an agricultural pursuit, and not a manufacturing plant or department store. The poultry business either on a general farm or as a special proposition has thus far been made to succeed only where the expense has been kept down.

"In the South because of cheaper lumber, milder climate and year round pasturage, the expense of poultry production can easily be kept at a figure low enough to permit of profit, but if your people are saturated with literature written for Northern conditions you lose the opportunity your location gives you.

"Literature adapted to your local conditions is one of the chief needs of the poultry business of the South."

The Following Letter on the Above Subject is Interesting, and Speaks for Itself.

EDITOR INDUSTRIOUS HEN:—In compliance with your recent request for a report of the meetings held at various points on our line in the interest of commercial poultry and egg growing, I am pleased to say that, seeing the immense possibilities in Tennessee for growing poultry and eggs for the market, and wishing to encourage our farmers to engage more extensively in the business, because conditions on the average Tennessee farm are ideal for successfully growing poultry and

poultry products, we saw at once the advisability of securing if possible the aid and co-operation of the United States Agricultural Department. We accordingly solicited that department to detail a man to this field to help us in the work. The result of the negotiation was that Mr. Milo M. Hastings, Assistant Animal Husbandman in Charge of Investigations of Marketing Poultry and Eggs, was detailed to spend the month of December in our territory.

Mr. Hastings had previously traveled extensively over the greater portions of the United States and Canada, at the instance of the Government, making a special study of the commercial side of the poultry and egg industry, and was eminently fitted to discuss that phase of the subject. Having also previously had considerable experience in the minor points of successfully conducting the business of growing poultry and eggs, he was well qualified to present the subject in its every detail.

This office communicated with interested persons at something like fifty points on the N. C. & St. L. Ry., with a view to making appointments for Mr. Hastings, only two of which declined to engage us, giving at the same time satisfactory reasons for doing so. However, owing to the limited time Mr. Hastings had to give us, we were compelled to reduce the appointments to thirty Tennessee towns, as follows: Hohenwald, Centreville, McEwen, Huntingdon, McKenzie, Glea-



A Bunch of Reds at Ridge View Farm, Willoughby, Ohio

son, Tenn., Paducah, Ky., Murray, Ky., Lexington, Tenn., Somerville, Jackson, Murfreesboro, Wartrace, Shelbyville, Bell Buckle, Manchester, McMinnville, Doyle, Sparta, Winchester, Huntland, Fayetteville, Petersburg, Lewisburg, Bridgeport, Ala., Jasper, Tenn., Stevenson, Ala., Huntsville, Ala., and Lebanon, and Tennessee City, Tenn.

Mr. Hastings, accompanied by L. P. Bellah, of our Industrial and Immigration Department, left Nashville on the morning of Dec. 7th, for Hohenwald, concluding the itinerary at Lebanon, Dec. 24th. Traveling Freight Agents W. H. and A. D. Knox, also accompanied the party a few days in their respective territories.

We had fairly good audiences at nearly every appointment, the attendance ranging from twenty-five to forty. At Gleason, Tenn., we were met by an audience of eighty-five farmers, while at Jackson the number amounted to one hundred and twenty-five. At Fayetteville, Mr. H. K. Bryson, Chairman of the Lincoln County Farmers' Institute, called a special meeting of his Institute in honor of the occasion, and at this point we had a splendid meeting, the Lincoln County Poultry and Egg Growers' Association being organized with a large membership. The Madison County Poultry Association was organized at Jackson, with prospects for a large membership. At Huntingdon the Carroll County Poultry Growers' Association was organized, and at several points fancy breeders' associations were merged into growers' associations.

All in all, we regard the campaign as a complete success as far as its purposes are concerned, and we believe the time is not far ahead when commercial poultry and egg growing will assume enormous proportions in Tennessee. Yours very truly, H. F. SMITH, Traffic Manager.—L. P. B.

THE INDUSTRIOUS HEN THROUGH OHIO

BY L. B. AUDIGIER

LOUISVILLE, KENTUCKY

A blizzard greeted the fanciers at Louisville, and kept thousands from attending. Only about 700 birds were shown, but there were some good ones. The dogs and pigeons were as much in evidence as the chickens—in fact, it was mostly a dog show. There was never a finer string of collies and Boston terriers ever shown in the South—and more especially the collies. It is all right to show dogs and chickens at the same time, provided they are shown in separate rooms, or better, in separate buildings. Supt. Menzie had his hands full. He was always affable and agreeable, and did exceedingly well with his many duties to perform.

Judge J. C. Clipp, associate editor of *THE HEN*, showed some fine specimens of Buff Rocks, among them his \$500 cock. He won 1st, 3d cock, 2d hen, 1st, 2d cockerel, 3d pullet, 1st hen and handsome silver cup for highest scoring pen of Buff Plymouth Rocks.

On Partridge Wyandottes, J. F. Watkins, Bowling Green, Ky., 1st cock, 2d cockerel, 1st, 2d hen; 1st, 2d, 3d 4th pullet, 1st pen; on S. C. R. I. Reds Frank Langford, Nashville, Tenn., 1st cock, 1st, 2nd cockerel, 1st hen; 1st, 3d pullet, 1st pen, handsome silver cup for highest scoring pen of S. C. R. I. Reds in show; L. B. Cook, Stanford, Ky., 4th cockerel, 2d, 4th pullet, 2d pen. D. L. Ditto, Brandenburg, Ky., 2d, 3d, 4th hen, 3d pen. Partridge Cochins, J. K. Flora, Mauckport, Ind., 1st cock, 1st, 2d, 3d hen, 1st pullet, 1st pen. White Langshans, E. A. Flora, Mauckport, Ind., 1st 2d cockerel. Black Minorcas, Henry Menges, Louisville, 4th hen, 4th cockerel.

It is a mistake to think that there is nothing to drink in Louisville. Besides the natural Kentucky product they have two kinds of water. The regular hydrant water is used only for supply purposes. It is not used for drinking purposes. On the street corners are great big ugly pumps that bring the water up from a cistern. The cisterns are in turn supplied from a spring. So when Louisvillians take a drink of water they go to the pump. Grass grows around the pumps. It is hardly ever disturbed. No signs, "Keep off the grass," either.

CINCINNATI, OHIO

Was a great success notwithstanding the heaviest snow for years covered the earth. The weather could not have been much worse, but the birds were there, and much spirit was manifested in contesting for the prizes. Large classes of most of the leading breeds were in evidence, and a great treat was enjoyed by those who braved the weather to attend. The officers and judges deserve credit for pulling off a show that gave such universal satisfaction. Judges Campbell, Burgdoff and Loing Brown placed the awards, under comparison judging. An excellent feature of the afternoon and evenings entertainment was the lectures made by Messrs. Cain, Freeman, Campbell and Slocum, a government poultry expert, secured by the Association for the occasion.

The pigeon show was the greatest aggregation of pigeons ever before gotten together under one roof. There were on exhibition the best of Pouters from England, Scotland and America, and a great deal of interest was manifested throughout. The pony show drew some fine specimens of Arabian and Shetland stock. The educated horse, Nadji, gave four performances daily to large crowds. His education is wonderful, sometimes almost beyond human conception.

The Hartman Stock Farm Poultry Yards, Columbus, O., owned by Dr. Hartman, of Peru fame, won the gold medal offered by the A. P. A. for the best B. P. Rock cockerel. Manager H. B. Hark had a fine string of birds and captured many trophies. In S. C. White Leghorns he got 4th cock, 3d pen; B. P. Rocks, 3d cock, 1st and 4th cockerel, 3d hen, 1st pen; Silkies, 1st cock, 1st hen; Buff Wyandottes, 1st cock, 3d cockerel, 2d and 4th hen, 4th pullet, 1st pen; Partridge Wyandottes, 1st and 2nd cock, 1st and 2d cockerel, 1st and 2d hen, 1st and 2d pullet, 1st pen; White Wyandottes, 1st and 4th cock, 2d cockerel, 3d hen, 5th pullet, 3d pen; Pekin Ducks, 1st and 2d drake, 1st duck.

The largest showing of birds in the show was by Dillon & Bell, of Cincinnati. Their birds were numerous and hung up many of the ribbons. On R. C. R. I. Reds, 2d cock, 5th hen, 3d pullet; S. C. R. I. Reds, 2d hen; S. C. Buff Orpingtons, 1st cockerel, 1st and 3d hen, 2d and 3d pullet, 1st pen; Columbian Wyandottes, 1st and 3d cockerel, 1st hen, 3d, 4th and 5th pullet, 2d pen; Golden Wyandottes, 1st cock, 3d cock-

erel, 1st, 2d and 4th hen, 1st, 2d and 5th pullet, 3d pen; White Wyandottes, 2d cock, 1st cockerel, 4th hen, 2d and 4th pullet.

The Hansen Poultry Co., of Portsmouth, O., made a most excellent showing and ribbons were to be seen everywhere. Among the prizes won were: On B. P. Rocks, 1st cock; R. C. R. I. Reds, 4th cock, 2d cockerel, 1st and 2d hen, 1st and 2d pullet, 2d pen; S. C. Reds, 5th cock, 1st and 3d cockerel, 3d pen.

College Hill Poultry Farm, Cincinnati, O., had a very large exhibit and came in for its share of ribbons. Among other exhibits especially noticeable was the large and beautiful showing of Buff Cochins by Dr. A. A. Gassow, of St. Charles, Mo. The Queen City Poultry Club of Pleasant Ridge, Ohio, had a fine exhibit. N. M. McCullough, Anderson, Ind., Buff Rocks, won first on cock and hen. He had some excellent birds. Many of the Ohio and Indiana fanciers are looking for buyers in the South. The South is unquestionably an excellent field, and they are placing their claims through *THE INDUSTRIOUS HEN*, the leading poultry journal of the South.

The *Inquirer*, in speaking of Judge S. T. Campbell, who judged the show, says: "Judge Campbell is one of the best and most popular poultry judges in the country. At present he holds the chair of poultry instruction at the State College at Columbus, and will make a tour of the State, beginning in February, under the State Board of Agriculture, doing institute work. He is prominently mentioned for the position of Secretary-Treasurer of the American Poultry Association, and is at present serving his third year as Executive Committeeman from this State."

PORTSMOUTH

After leaving Cincinnati I had a delightful run up the Ohio on the Kentucky side to the beautiful little city of Portsmouth. It has a population of about fifty thousand and is one of the largest shoe manufacturing towns in the United States. It has recently been protected from the Ohio floods by a concrete wall; some two miles in length, which, to a stranger on viewing it for the first time, looks like he was coming up on one of those ancient walled cities of Bible times. An unusual sight, and not altogether a pleasant one, was the use of a large brick church building, with stained glass windows and spire, for a poolroom and restaurant. The congregation desired to change location and sold the old building. Portsmouth has paved streets, a good street car system, good hotels, fine water works and everything that goes to make up a progressive city. While our time was necessarily very limited, we saw several enthusiastic poultrymen and only regretted our inability to stay longer and see more of them and their birds. Mr. C. N. Hansen was just back from the Cincinnati show, where he made some handsome winnings. Mr. Hansen's S. C. R. I. Reds are known the world over. He is the original Red breeder of the middle South, and has sold hundreds of birds into the South. Probably that's the reason we have so many good Reds. Read his ad on the second cover page and you will probably learn something about Reds you never knew. We also found quite a progressive poultry association of intelligent, progressive breeders. Mr. Evan Surran, the secretary, has a pen of Black Orpingtons that have taken several blues and of which he has cause to be proud. We spent a pleasant hour or so with him and his wife, who was as much interested as he in their black beauties. He will look after *THE HEN*'s interests in Portsmouth. By the way, if you should happen to want a beautiful St. Bernard dog, write Mr. Surran.

F. H. Shoenerger had some beautiful Black Minorcas, that we peeped at not finding their "boss" at home.

ATHENS

Taking an early B. & O. train we arrived at Athens in a few hours, and here the boys were showing their birds. Athens is a good little city of about 25,000, with paved streets and some excellent buildings. The show was held in the Masonic building in an excellent hall for the occasion. The following are the officers of the association: J. P. Blackwood, pres.; R. E. Hall, 1st vice-pres.; S. M. Johnson, 2d vice-pres.; W. C. Hoodlet, secy.; C. W. Henderson, asst. secy.; P. D. Hill, secy.-treas.; Wm. Simons, supt. These gentlemen were uniformly kind and courteous to everyone, and especially so to strangers. One soon feels at home among such poultrymen. Mr. A. Hooper will represent *THE HEN* in Athens, and hopes to see every poultryman in the county. This was the second show

and it brought out some good birds. That excellent gentleman, Judge A. B. Shaner, of Lanark, Ill., was there to show the boys what they had. Judge Shaner is a very conscientious judge and scores very closely, yet there were a number of high-scoring birds shown. They were all good.

In the B. P. Rock class C. W. Henderson, Wm. Simons, J. Welch & Son, Wm. McIlfresh, J. P. Blackwood, Jas. McCallister, Beaman & Son, J. L. Edmundson, and H. L. Baker carried off the prizes. A. M. Claggett had some beautiful Buff Plymouth Rocks, and E. L. Gregg & Son, White Wyandottes.

L. G. Cary of Trimble, Ohio, won all firsts on Columbian Wyandottes at both the Athens and Marietta shows. He was also a winner on 1st cock, 1st pullet, 1st cockerel, 1st pen on Single Comb R. I. Reds at Lancaster, Ohio.

On R. C. Brown Leghorns H. L. Carson, Middleport, O., won 1st cock, 1st and 3rd cockerel, 3d and 4th hen, 1st, 2d and 3d pullet, 1st and 3d hen. On R. C. White Leghorns he also won 1st cock, 3d and 4th pullet, 2d and 4th hen, 1st and 4th pen. Mr. Carson's stock is farm raised and showed up to good advantage.

ZANESVILLE

With only a day in Athens we had to hurry on for a day at Zanesville. We were directed to the building in which the show was held by the crowing of cocks and barking of dogs. Here we found Judge Campbell deciding who had the best birds—and it didn't take him long to do it. The show was small, but good, and the attendance was not what it should have been.

With another early train, after a drive across the city, we were rolling through some of the roughest country we had encountered on this trip. Knobs and ravines, with little or no chance for farming; people who live along the route mostly are miners. Frequent outcroppings of coal could be seen on the surface, and now and then the opening to the mine. Another great industry through this section of country is the manufacturing of all kinds of tiling, jugs, jars, fire-brick, etc. This takes the place of farming, stock raising and everything else. We left the steam train at

CANTON

The little city most widely known on account of it having been the home of the late President McKinley. With only an hour here little sight-seeing and no poultrymen could be interviewed. We walked a few blocks to get a sight of the old home of our martyred president, and it caused a wave of inexpressible sadness to float across our mind when we discovered that that once happy home of a good man had been converted into a hospital. Taking a trolley car for a 20-mile run, and we were soon in the city of

AKRON

This is one of the best in Northern Ohio. It is the home of the Quaker Oat and a number of other cereal concerns; the home of one of the largest publishing plants in the country; of the Diamond Match Co., a dozen or more rubber concerns, and numerous other manufacturers that I didn't even have time to talk about. I came here to meet the chicken cranks, and I met them. In the first place, with a good organization of business men, they went about a show in a business way, and they had the best we have visited since Cincinnati. O. C. Barber, the millionaire philanthropist, is a great poultry enthusiast and is president of the association. Other well-known gentlemen, as follows, are its officers: W. T. Tobin, vice-pres.; G. S. Work, treas.; J. W. Gauthier, secy.; Julius Frank, supt. One of the handsomest catalogues and also list of awards were issued. An elegant, great big hall, beautifully decorated and admirably lighted, made the scheme ideal. Judges Pierce, Heck and DeGraff placed the ribbons by comparison, and not a murmur did we hear. I never saw a show so successfully handled—and everything so agreeable and satisfactory. The boys all had a good time and did a lot of business, too. O. C. Barber's birds were handled by his manager, Mr. Otto Frank. He had a dozen or more varieties and captured many blue ribbons. John W. Yant had a fine string of Barred Rocks, and got several firsts. A. E. Gilbert on W. P. Rocks got 1st cock, 2d and 3d hen. Mr. Gilbert had an exceptionally strong line of birds and knows a Rock. J. M. Moore and C. E. Schweisgood both made some good winnings. Otto Frank in Buff Rocks and Mrs. Wasley in the Partridge Rocks, as Bennett & Mathews in the Silver Wyandottes, had no competition. In White Wyandottes W. T. Tobin won 1st cock, 1st hen; W. J. Battels, 1st hen, and O. C. Barber, 1st pen. C. L. Patterson had no competition in Columbian Wyandottes. In S. C. R. I. Reds the competition was a little warmer. C. E. Schweisgood 1st cock, 1st hen, 1st pullet, 2d pen; F. G. Suhr 1st cockerel, 2d pullet; Frank Krause, 1st pen. R. C. Reds, Suhr & Haberkost 1st cock, 1st

hen; Frank E. McCoy, 1st cockerel, 1st pullet; O. C. Barber 1st pen. Light Brahmans, C. M. Woodring 1st cock; O. C. Barber 1st and 2d hen, 1st cockerel, 1st and 2d pullet; Mary A. Orr, 1st pen. Buff Cochins, D. C. Peoples, 1st cock, 1st and 2d cockerel, 1st, 2d, 3d and 4th hen, 2d pen; Wm. Darkow, 2d cock, 5th hen, 1st, 2d and 3d pullet, 1st and 3d pen. Partridge Cochins, O. C. Barber all firsts; S. C. Brown Leghorns, W. K. Gault, 1st cock; F. A. Starr, 2d cock, 3d hen, 1st ckl, 1st, 3d pullet, 1st pen; G. W. Gauthier, 1st, 2d hen, 3d cock, 2d ckl, 2d pullet, 2d pen. S. C. White Leghorns, J. A. Hass, 1st and 3d cock, 1st pullet; O. C. Barber, 1st and 2d hen; Paul Bork, 1st cockerel, 3d pullet, 1st pen. R. C. White Leghorns, W. D. Norton, 1st cock, 1st hen, 1st cockerel, 2d pullet; Herbert Miller, 2d and 3d cockerel, 1st, 2d, 3d, 4th, 5th pullet, 2d pen. Black Minorcas, all to A. A. Ley. Blue Andalusians, all to O. C. Barber. S. C. Buff Orpingtons, O. C. Barber, 1st cockerel, 1st and 2d pullet; P. W. Gillman 1st hen, 3d pullet, 2d cockerel. Black Orpingtons, P. W. Gillman, 1st cock; O. C. Barber 1st cockerel, 1st hen, 1st pullet. W. C. Black Polish, D. C. Peoples, all firsts; Hamburg Golden Spangled, Golden Penciled, Silver, all to Otto Frank. Black Hamburg, Otto Frank 1st and 3d cock, 1st hen, 1st and 2d cockerel; Wm. Darkow 2d cock, 2d hen, 1st and 2d pullet, 1st pen. Bronze Turkeys, Fred Anthony, all. Buff Orpington Ducks, the only ones in this country, all firsts, to A. J. Reed, Copley, O. Wm. A. Oller sold Judge DeGraff four of his S. C. R. I. Red pullets for a good price.

Peterson & Wright had an excellent exhibit of incubators, brooders, feed, etc., and day old chicks.

The dog show attracted a great deal of attention. Many fine dogs were on exhibition, and several good sales made.

Mr. E. D. Porter, 799 E. Buchtel Ave., has been appointed agent of THE HEN in Akron, and we hope those of our friends who did not subscribe during the show will hand their subscriptions to Mr. Porter. He will also talk to you about advertising.

Among the S. C. White Leghorn breeders who is not only enthusiastic, but has a right to be is Paul C. Bork. He exhibited here a pullet that seemed almost ideal in shape, and she has an egg record hard to beat.

Mr. C. L. Patterson's Columbian Wyandottes are of the best. His made an excellent showing, and you may expect in the near future to hear from these Akron boys. They'll deal with you right, too, or I'll pay the bill.

Prof. C. F. Ames had an interesting exhibit of bees.

CLEVELAND

In Cleveland the men wear whiskers—because the wind blows. They have a Tom Johnson for Mayor and a three-cent car fare—on some lines. They have a Rockefeller building and a park by his name. Three-cent restaurants and good hotels, and you get what you pay for in either case. They have no Union depot, but they have a Poultry and Pet Stock Fanciers' Club. Cleveland is one of the big towns and always has a good show. Over 1,700 birds, besides pigeons, cats, dogs, ponies, etc., filled Central Armory, one of the biggest and roomiest meeting places I have ever seen, outside of Madison Square Garden. It was full of good birds, too. They were cooped with Empire coops, and made a beautiful showing. The show was no Cheap John affair. It was held on a broad, liberal basis. The Club fed and cared for the birds and dogs at its own expense. Nine judges were employed and they placed all the ribbons the first two days.

The business management of the Club and the personnel of its officers and men in charge could not have been excelled. Everything moved off as smoothly and serenely as it was possible. Especial mention is due in this connection to Secretary J. T. Conkey; General Superintendent Eugene Sites, Asst., Supt. Frank C. Sites and Mr. D. H. Myers, who had charge of the concessions.

It is not customary to give a man credit for doing his duty, for many say that's what he's paid for. But some men can do their duty, and do it in such an unpleasant and disagreeable manner that the social side suffers. The gentlemen above referred to, with many calls upon their time and patience, were uniformly kind and courteous to everyone. This fact alone gave visitors confidence and a freedom that was not abused. The great crowds were handled with care, and everybody saw and learned and went away realizing that they had passed a pleasant hour, and possibly a profitable one—for many birds passed hands and at good figures.

The birds were judged, or rather compared, by Judges M. S. Gardner, W. C. Stanfield, J. H. Devenstedt, Chas. McClave, Thos. Faulkner and Phil Feil; and pigeons by Judges L. A. Jansen and K. L. Muir; the cats by Field Marshall and the dogs by that veteran and eminent authority on

the canine specie, Judge James Watson, who can come nearer discovering the bad traits in a dog than any man living.

Among the exhibits I found some mighty pretty birds. The Rhode Island Red class was a closely contested one. I examined the large Rose Comb exhibit of the Ridge View Farm, A. G. Clark, proprietor, Willoughby, Ohio. Having already won at Kansas City, 1st pen, 1st hen, 1st, 2d pullet, 3d cock, 3d, 4th cockerel and shape and color special, and the pen declared by Judge Pierce as the best Rose Comb pen of Reds ever shown at Kansas City, I naturally expected to find something good, and was not disappointed. He won here 1st and 2d pen in a very hot class; the first pen being the same that won first at Kansas City, and was pronounced to be one of the finest pens shown this year. He also won 2d hen, 3d pullet, 3d cock and 3d cockerel, as well as several cups. His birds are all range raised, and his Reds have that good red evenness of color, the long back and wide frame, so hard to find, yet so necessary for egg producers. He stated that he had many of this general class and excellent conformation. The Ridge View Farm also had a very attractive special exhibit, around which crowds were gathered all the time. This consisted of high class Rhode Island Reds, Columbian Wyandottes, and a breeding pen of White Orpingtons. The male bird of this pen was quite the sensation of the show, being declared without question the best shaped male exhibited, and one of the best shown anywhere this year. Mr. Clark has recently taken up White Orpingtons. His farm at Willoughby is devoted to poultry, about 8,000 chickens being raised each year. I hope next month to be able to show the pictures of some of Mr. Clark's winners.

Judge McClave, of New London, O., had also about 150 birds of different varieties and you may be sure got his share of the prizes. Mr. Jacobs was in direct charge of his flock and gave them all the necessary attention. Judge McClave is known all over the country as a poultry judge and carries possibly the largest variety of chickens, water fowls, peafowls, etc., of anybody in Ohio. On White Wyandottes he won 2d, 4th cock, 1st, 2d hen, 4th cockerel, 1st, 2d, 3d, 4th pullet, 3d pen, in a hot class; Black Javas, 1st, 2d hen, 1st, 2d cockerel; Dark Brahmans, 1st cock, hen, pullet and pen; R. C. Brown Leghorns, 2d, 3d hen, 2d cockerel, 1st pullet. R. C. White Leghorns, 1st, 2d cock, 1st, 2d hen, 1st cockerel, 1st, 2d, 3d pullet. Blue Andalusians, 1st cock, 3d hen, 2d cockerel, 2d pullet, 3d pen. Black Orpingtons, 1st cockerel, 3d pullet. R. C. Black Bantams, 1st cock, 2d, 3d hen, 1st cockerel. Mottled Houdans, 2d pen, 1st pullet. Black Cochin Bantams, 2d cock, 2d hen. White Silkies, 1st cock, 1st hen, 1st pullet. Bronze Turkeys, 1st cockerel, 1st pullet; Narragansett Turkeys, 1st cockerel. White Turkeys, 1st cockerel, 1st pullet. White Pekin Ducks, 2d cock, 3d hen, 1st cockerel, 1st pullet. Colored Rouen Ducks, 1st cock, hen, cockerel, pullet. White and Colored Muscovy Ducks, 1st cock, hen, cockerel and pullet. Gray Toulouse Geese, 1st, 2d cock, 1st, 2d hen; White Embden Geese, 1st, cockerel, 2d pullet; White Chinese Geese, 1st, 2d cockerel, 1st, 2d pullet; Peafowls, 1st cock, 1st hen.

The Hartman Stock Farm poultry yards, of Columbus, Ohio, had an elegant string of birds. Mr. H. B. Hark, manager of this farm, was on the grounds looking after the welfare of his birds. Several hundred acres are devoted to the culture of poultry. Thousands of acres are used in raising fine blooded stock, and is the hobby of Dr. Hartman. Among the many prizes won were 1st on Partridge Wyandotte cock, 3d hen, 5th cockerel and 3d pullet. On S. C. White Leghorns, 1st cock, 2d hen. White Silkies, 2d cock, 3d hen. White Pekin Ducks, 5th cock, hen, cockerel and pullet. He also won pens as follows: Barred Rocks, 5th; White Wyandottes, 5th; Buff Wyandottes, 2d; Partridge Wyandottes, 3d; S. C. White Leghorns, 2d; White Pekin Ducks, 2d. Oscar E. Miles, Columbus, O., had some good Barred Rocks, S. C. Rhode Island Reds—first cockerel—which attracted considerable attention.

In the Orpington varieties, Wm. Cook & Sons, Scotch Plains, N. J., created quite a sensation. The pens of some of his best birds were beautifully decorated and were admired by everyone. The Cooks have many friends in the South, as their birds testify. Among those exhibited was a \$1,000 S. C. Buff Orpington cock and a pullet that got first place; a pair of Black Orpington cockerels, valued at \$1,000 and a pen of fine White Orpingtons valued at \$4,450. Pictures of some of these birds will be shown shortly. The Cooks won on pens as follows: S. C. Buff Orpingtons, 2d, 4th; S. C. Black Orpingtons, 1st, 3d; White Orpingtons, 1st,

2d—these two pens were valued at \$2,500; Jubilee Orpingtons, 1st pen.

Dr. Wm. H. Humiston had a very attractive exhibit of White Wyandottes and he and his son were quite proud and enthusiastic over them. He won 1st, 3d cock; 3d, 4th hen; 2d cockerel, 1st pen. On S. C. Mottled Anconas, the Minne-haha Poultry Yards, McNary & Smith, Bannock, O., won 2d cock, 3d hen, 4th cockerel, 4th pullet.

Mr. Myron B. Seward had a special exhibit of Rhode Island Reds that attracted much attention. He had several hens with young chicks and he talked Reds the entire week.

The Model and Cyphers Incubator Companies had good exhibits of their machines and attracted considerable attention.

The Prairie State Incubator Company was very much in evidence with a machine full of baby chicks, presided over by Daddy Freeman, who took as much pleasure in explaining to the unsophisticated the simplicity of his machines as a mother hen would brooding her babies. Mr. Freeman is one of the old time and enthusiastic A. P. A. members and a practical country breeder, for he has as fine a flock of S. C. Buff Orpingtons as anybody.

INDIANAPOLIS, INDIANA

Here we found many enthusiastic breeders, lots of quality and a good show, but will be compelled to withhold special mention of any of the breeders until next issue, as this number has been held over on account of my trip. Next month will also include a write-up of the Florida State Fair at Tampa.

MADISON SQUARE GARDEN SHOW

Written for The Industrious Hen:

The entries were somewhat smaller this year than last, owing to the restrictions governing the shipping of live stock to and from Canada. The entries of one of the world's largest exhibitors, Richard Oke, of Canada, was very much missed. As usual the management was all that could be wished for or expected, and is accepted as a good model to go by for the smaller show managers.

In justice to exhibitors a show such as Madison Square would do well to enforce the single tier system and not permit double tiering of coops on the main floor, as the judges are bound to overlook some birds that are penned in the darkness, let them be as careful as they may; it's bound to happen. The attendance was very much larger than ever before, showing that the poultry fancier is on the increase. The display of incubators and supplies were about the same as last year, with the exception of the Cyphers Incubator Co., under the able management of Mr. Dillingham, who made a much larger exhibit and a most impressive one. Some of the poultry papers throughout the country have been trying to create a sensation by springing on the public, and alarming the poultry exhibitor that they would see the last of the beautiful Madison Square Garden, and this show would be the last that would be held in the Garden—but the writer takes this opportunity to invite all old exhibitors to meet him at Madison Square Garden next season, and Mr. Crawford will give a larger and better show than ever. Though it's a known fact in financial circles that Madison Square Garden does not pay as an investment; and has been for sale for some years, and it may at any time change hands. But New York City can no more afford to be without Madison Square Garden than it can without the Stock Exchange. If the present stock holders of Madison Square Garden insist on selling it is more than likely that it will be purchased by that broad minded and generous sportsman, E. H. Harriman.

The Asiatics were a small class with the exception of the Light Brahmans, which brought out 54 birds in open class—it was a great pleasure to see the quality shown, and a sure sign that these beauties are fast regaining their popularity.

The Langshans were numerous, with lots of quality, and are again taking the place they once held in the eyes of the poultry fancier.

Wyandotte classes as a rule didn't fill, as they did in years gone by except in Columbian and Whites; but what was lacking in number was made up in quality. Rarely has there been so many fine specimens shown. In speaking to Judge Davey, who judged the Whites, he remarked that there were ten cockerels in the class that were far ahead of last year's winners. That speaks wonders for the improvement in the Whites. The Silvers were good in quality, especially the first hen. The Blacks are on the increase and certainly show lots of quality, but in some cases are trying to outrival the Orpington in size. Columbians are

growing steadily and the enthusiasm shown among the breeders and the general public. It would not surprise me to see them outstrip the Whites in popularity.

The meeting of the National Columbian Wyandotte Club was held at New York. Excepting none, it was the largest attended specialty club meeting the writer has ever attended. Members coming from North, South, East and West simply to attend the meeting. The Club is in a most prosperous financial condition. The officers elected to serve for the ensuing year are men of national reputation and need no introduction to the poultry world: T. F. Rigg, Iowa Falls, Iowa, President; T. C. Campbell, Mansfield, Ohio, Vice President; Geo. F. Eastman, Granby, Mass., Secretary and Treasurer.

Plymouth Rock classes were exceptionally large, especially the Barred, and were ably judged by Mr. H. P. Schwab in a most satisfactory manner to the exhibitors, and that speaks wonders for the judge's ability, as there is no class to-day that is more popular than the Barred Plymouth Rock. The most painstaking care must be exercised in the Barred Rock alley. As usual, Mr. Wm. Ely Bright, Oak Grove Poultry Yards, proved the champion, though the prizes were well distributed. Mr. Bright refused \$500.00 for a cock bird. So people can see what a real fancier thinks of his feathered pets.

Buffs were numerous, with quality in every cage. John W. Poley, as usual, sustained his reputation by coming out on top, and again the exhibitors were very much pleased with the awards of Judge Denny, who stands alone as a Buff Judge. The Whites were a large class, showing lots of quality and in nearly every case the birds showed the conditioning they had received from the past masters in the art of showing White birds. As usual, Gray Stone Poultry Farms far outstripped any of her rivals. Partridges again showed they are on the ascent in the eyes of the fancier, with a steady gain in quality and popularity; they outstripped some of the older varieties in number. There were some very fine specimens shown. Hill Crest Farms again came out as champions. Silver Penciled Rocks were numerous and the Rock Hill Poultry Farm came out as victors; their first cock was a marvel. 2nd cockerel, shown by George A. Van Brunt, was worthy of all he received, and probably a little more. Columbian Rocks were a small class, full of quality and seemed to attract visitors; and from the report of exhibitors there were a great many sales made. Orpingtons were out in full force, especially in Blacks and Whites. Wm. Percy Cook was on hand with his latest importation; and reported an increased demand for the Orpington. Leghorns were quality all over; the White leading the van. They showed much improvement over the last two years. Buffs, numerous and on the increase, showing great improvement in the color of the males. The real sensation of this class was the winning pen, exhibited by the Monmouth Poultry Farm, Freneau, N. J. Judge Denny remarked that he had never seen such an even color throughout as in this pen. Rhode Island Reds were remarkably good, especially the single combs; most of the prizes going to Elenwood Poultry Farm, undoubtedly the leading Red Feather Farm of the country, it is owned by Robert Wittman, the lumber king, and is managed by Geo. W. Tracy. Bantams were exceptionally fine in all varieties. In the ornamental there were quite a lot of Crystal Palace and Dairy winners shown; they were all judged by the old reliable Drew, as the boys familiarly call him. Judge J. H. Drevengestadt, who is undoubtedly the best posted judge on all varieties, in America, and was elected by popular vote, from the Bantam Club, to judge Bantams at Madison Square Garden.

There was a testimonial dinner given to Wm. Crawford and Captain Griffin on New Year's night, and was largely attended by poultry fanciers from North, South, East and West, and the New Year was started with good resolutions, and agreeing to talk chickens and turkeys for some time to come.—W.M. F. FOTTERALL.

THE GREENVILLE, SOUTH CAROLINA, SHOW

Written for The Industrious Hen:

The Greenville Poultry, Pigeon and Pet Stock Association held their third annual exhibition Jan. 12 to 15th, and in many ways it was a grand success. It was a success inasmuch as it brought out by far the greatest lot of Buff Rocks ever seen in the world. Not the greatest in numbers, but I dare say such quality was never gathered before in one show room.

The Jamestown champions were there, the Indianapolis champion winners were there, and the 1908 champion Madison Square winners were there, and still others that were to

be champions after this show was over. The class throughout was wonderful in quality, showing the greatest type and color ever seen in Buff Rocks.

This was not all the quality in the show by any means, for among the one thousand birds on exhibition could be found birds of many varieties fit to go into any show anywhere and win high honors.

The strings of Barred and White Rocks, White, Columbian, Partridge and Silver Wyandottes, White, Brown and Buff Leghorns, Black Minorcas, Houdans, Lackenvelders, Light Brahmans, Buff Orpingtons, Rhode Island Reds, and Game Bantams all showed signs of careful breeding, and were a credit to the breeders and to the management of the Greenville Association in bringing out such a large lot of fine birds. On the last night of the show the Greenville Association gave a banquet and smoker in honor of the American Buff Plymouth Rock Club, which held its annual meeting and show in connection with the Greenville show. It was enjoyed by all present and shows the spirit which prompts all the movements of the Greenville fanciers.

The birds were well taken care of and the leading members of the Association did all in their power to give every exhibitor a fair show, and the breeders every where will show their appreciation of this fact in future shows.—C.W.F.

WHY IT DOESN'T PAY

Some people say poultry doesn't pay. Can you tell why? Because it isn't run right. Most farmers give no thought to the subject. They never try to learn what feed makes most eggs. If somebody who knows should tell them, they would give no attention to it. They take no pains to house their birds properly. They furnish no grit to grind up their food. They feed only corn and it not cracked. This makes their hens fat and they cease to lay. Again, they allow mites and lice to infest the nests and roosting poles. They study no means of ridding the fowls of these pests. They furnish no dust baths. They never clean up and whitewash their houses. They scatter no lime. They never change location to get rid of gape worms, and all such vermin. In other words, they know nothing of the business and don't try to learn, under such circumstances how could anybody expect poultry to pay?

MINORCAS AT MADISON SQUARE

Written for The Industrious Hen:

The Minorca class at Madison Square Garden consisted of over 100 fine birds, all standard varieties, and proved one of the leading attractions of the show; no better quality was exhibited in breed or variety. Many visitors were heard to remark that the class had never been surpassed in New York. The Rose Comb Blacks were an improvement over any yet shown as a class, and pronounced superior in quality. The Single Comb Blacks consisting of eight cocks. The first prize winner, a grand bird of superior merit, having correct size, great head points and fine color; the other winning cock birds following close in line. The first hen a large fine specimen, good in all sections. The other winning hens were all good. Cockerels furnished a royal contest. Any one of the winners could have exchanged places without just criticism—all were fine. Had there been a special for head points, the fifth prize cockerel would have been an easy winner. Pullets were an even matched class, any of them fit to win in strong company. The first pen made up of cock and hens were shown in typical condition and well matched, all of superior quality; second pen cockerel and pullets of good quality but not quite matured.

In the Rose Comb Blacks were ten good cock birds large size and true Minorca type, the blue ribbon winner easily leading, though all were good. First hen, a veteran, took the lead in type and head points, others coming in order as placed. Cockerels were strong in quality. Several good birds had to be left out. The first cockerel, unequalled in shape and head points, will be heard from at future shows. Second and third were both good birds, while the fourth was the most attractive bird in the class, style considered, losing on size by not being matured. Pullets furnished one other interesting contest—the first winning on size, type and color—others good and well placed.

The White Minorcas consisting of more than a dozen good birds, were grand in quality and better ones have seldom been shown. We believe there is a bright future for this attractive variety. First cock, great in shape and a grand bird; second and third showing up well. Hens—first a gem; second and third good. Cockerels all good, first leading in Minorca type. Pullets were as good as any Blacks shown, in fact were pronounced models in Minorca type. Some good sales were made at long prices as soon as the awards were placed.—S. T. CAMPBELL.

McCULLOUGH'S POULTRY POINTERS

WRITTEN FOR THE INDUSTRIOUS HEN BY PLUMMER McCULLOUGH

HAVE you bought that breeding cockerel yet? That is usually the way. You will wait till spring and then if you buy it will not suit you. I hope my readers have had enough good common sense to have their male birds purchased long before this date, as it is none too soon to talk about mating up our pens. In fact, many of the larger breeders had their pens mated a month ago. If you have not yet purchased that cockerel or pen of fowls, you had better "get busy" at once or you will get left.

When you buy a fowl of any kind don't expect the earth. Many people are so very unreasonable in their demands that it is disgusting to a breeder to fool his time with them. The man who pays \$50 for a bird is easier to please than a fellow who will pay only \$1, and hesitate about that. We have got letters from people who would describe the kind of a bird they wanted and, honestly, I could not buy such a bird for \$50, still my prospective buyer assured me he could not pay over \$1 for it. We often get letters asking for prices on White Plymouth Rocks, stating that they must be first class in every way, but wind up by saying that they don't want to pay for fancy stock as they are not in the fancy poultry business, etc. Only last week a prospective customer wanted a pair of cockerels for \$5. He expected a real good bird for \$2. He wanted them to be large, true Rock shape, chalk white, five points on comb, bay eye, yellow

are we to get it? Simply by careful study of our fowls and careful mating. Never breed from an unhealthy fowl, no matter how good it is in some particular sections; spurn it. Do not inbreed too closely, even if some cranks do advocate it. Keep in the same strain; you can easily do that and not inbreed too closely. Never use a bird that is of uncertain breeding. If there are any doubts, put him out. We have no room for experiments. We want results. Never mate two defects together—that is if your male has a defective comb, don't mate him to females that are defective in this section, but have your females strong in this and every other section that your male is weak in, thereby aiming to improve these conditions. By careful mating along these lines it is wonderful what results can be accomplished. Just try mating for improvement once and be convinced.

WHAT BREED FOR THE FARMER?

What breed suits the farmer best? That is the question. Some pure breed ought to be selected. This mixing up of all kinds is a constant failure. Superior quality is much more easily maintained in a pure breed.

Choice depends upon what you want. If eggs, the Leghorn is undoubtedly the best with leaning toward the single comb white variety. For meat the Light Brahma gives size, but none of the feather legs exactly suit the farmer. They



Partial View of Hartman Stock Farm Poultry Yards, Columbus, Ohio.

legs, etc. Now what more could this man ask, if he had been willing to pay even \$50 apiece? Such birds as this are scarce and are not sold for \$5 a pair. They are worth money, and lots of it. The joke of the matter was that a top notch breeder had priced the writer a cockerel at \$100, with about the same description as this man expected at the rate of two for \$5. There are lots of good birds sold at \$2 and \$3 each, but no breeder on earth can send you a bird that is first class in every way for that price.

You must be careful not to expect too much. It is natural for a man to look for a \$10 bird for \$5 but it is just as natural for a breeder to see the other side. Insist on getting your money's worth but don't ask double value. Poultry people are usually honest and will treat you square; nearly every good breeder is just as anxious for you to be satisfied as you are, so be just with the breeders of fine bred poultry.

Now a word about mating. Before you go any further just look over your flock; see if you have made any improvement in last year's mating. If not, find out why; look up the most serious defects of your young stock and see if the parent stock was mated to improve these sections. If they were not they were not properly mated. Friends, mating up a breeding pen is more than penning up six hens and a rooster. In mating up a pen we should always aim to improve our birds in some way. Never be satisfied with present good qualities. Improvement is what we are after, and how

don't lay enough eggs. The American breeds are most popular as farm fowls, because they give best average on meat and eggs.

The principal American breeds are Plymouth Rocks, Wyandottes and Rhode Island Reds. They have been developed in this country to meet the demand for a general purpose fowl. Having a mixed ancestry of recent date it is necessary to keep up a careful selection of these fowls to prevent degeneration to the original types.

The Barred Plymouth Rocks are most widespread and popular on American farms. They are good layers, good setters and good for meat. For growth of young chickens they have no superior. The worst objection is that after the first year the hens get too fat to lay well.

The White Wyandottes are a little smaller than the Rocks but push them close in merit as general purpose chickens. Their activity and less inclination to over-fatness leave a tendency to put them in the lead. The Rhode Island Reds are a new breed, gaining in popularity, and they approach the Leghorn in egg production.

For making sales it is best for the farmer to adopt a breed that is in greatest demand for breeders, eggs and meat. In this respect the Barred Rock is the old favorite, but on the great egg and poultry farms of the Eastern States the White Wyandottes now occupy first place, being used on twice as many plants as any other breed.

THE INDUSTRIOUS HEN

DEVOTED TO EVERY INTEREST OF THE
Poultryman, Live Stock Breeder and Small Farmer

Entered at the Knoxville Postoffice as second-class matter.

B. W. Rhoads, Western Advertising Manager, Tribune Bldg., Chicago.
C. W. Fowler, Southern Advertising Representative, Smyrna, Ga.

Subscriptions in the United States, Cuba, or the Philippines
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Vol. 5

FEBRUARY, 1909

No. 9

THE INDUSTRIOUS HEN is issued promptly on the first of each month. It furnishes the latest and most authoritative information obtainable on all matters relating to the Poultry Industry, Live Stock breeding and intensive farming. Contributions that are practical and pithy are solicited. The Editor is not responsible and does not always endorse the opinions as expressed by his contributors.

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In a letter to THE INDUSTRIOUS HEN, Judge S. T. Campbell, of Mansfield, Ohio, says that in compliance with a request of many of the well known members of the American Poultry Association, that he has consented to stand for election to the office of Secretary-Treasurer. Judge Campbell is a well known poultry judge and has been a member of the A. P. A. for fourteen years. He favors the separating of the offices of secretary and treasurer, and that a monthly statement be furnished to the finance committee by the secretary. He would no doubt serve the great body of poultrymen of the United States with honor to himself and credit to his constituency.

* * * * * The December number of this journal, entering upon its seventieth year, ranks with any like publication published.

The Southern Planter is ably edited, neatly printed on a good quality of book paper, and is full of wholesome literature for the Southern farmer.

The size of this magazine is about 8x10, containing 100 pages, and goes a year to its large family of readers for fifty cents. We would like to see it in the home of every one of the ten thousand readers of THE INDUSTRIOUS HEN, and have a clubbing offer whereby these two journals may be sent to one address for 75c. Any one number is worth more money than this to a live farmer or poultryman.

* * * * * **SOUTHERN POULTRY GUIDE** This is a small book, but it ought to help us a good deal, for it is a Southern product and treats of home conditions. The author is Cal Husselman, who is a plain, practical poultryman, as he calls himself. This gives you an idea of the book, which is a simple treatise for the farmer or any other person who wants the essential facts without any frills in poultry culture. The book is published by the Southern Planter Publishing Company, Richmond, Va.

* * * * * **THE REWARD OF EFFICIENCY**

In no line is efficient work rewarded more than in poultry. The poultryman who acquires skill and knowledge soon leaves a great crowd of competitors behind. The masses of mankind are not capable of thoroughly efficient work. Hence the rich prizes of life are not for them.

It is not difficult to keep a few hens and raise chickens. Any farmer's wife can do that. To combat disease requires a high order of mental acquirements. Not one in fifty will do it successfully. Hence the greater opportunity for a paying success on the part of efficiency. It is the same in breeding. But few ever acquire a successful knack at breeding. Likewise there are few adepts in breeding or managing. Turn in what direction you will you find the efficient man coming out ahead. It is a great fundamental law that efficiency shall receive the greater reward, and it is right. Any other proposition runs counter to reason. Hence the great inducement we have for study and work and a struggle to be always at the top.

* * * * * **FARMERS AND POULTRY MEN**

Are you awake to your interest in Congress? President Roosevelt's uplift commission have stirred up the rural people of the whole country. Five thousand letters are pouring into Washington every day, telling what farmers want from our law-makers.

First—they want better schools, longer terms, and better teachers. Secondly—they want better roads and they desire Congress to help build them. Thirdly—they are almost unanimous for postal savings banks. In the fourth place—they urge strongly that Congress shall give us a system of parcels post.

Now what are we going to do individually for the securing of these greatly important measures? Now is the time to strike for our interests. Farm organizations and individuals all over the country are urging these measures upon Congress, and especially parcels post. Will you not help to strike while the iron is hot? Write at once to your Senators and Representative in Congress and let them know what you expect, at least with regard to parcels post. We must have it. Write at once and fail not!

COLUMBIAN WYANDOTTE TAIL

WRITTEN FOR THE INDUSTRIOUS HEN BY T. REID PARRISH

THIS is the fifth and last of a series of articles on the Columbians. In this article I propose to take the tail, feet and leg and general shape of the bird.

The shape of the tail in the male can be better understood from a study of the cuts used in the Standard than from any pen description, or at least a profile or rather side view can be obtained from these cuts, but viewing the bird from the rear you should have a tail that is well spread at base. To get this it is necessary to take the general shape of the bird as viewed from the rear, and unless the bird is broad you will not have the spread of tail that is so much desired. If you have secured this breadth in tail you will also have the breadth in back, for a narrow back and tail generally go together. It is possible to secure a tail that is too broad at base, but I would rather consider this an advantage than a defect, but generally a tail that is too broad at base is carried too low to conform to Wyandotte shape, and a cut from one-half to one point is necessary. On the other hand a tail that is narrow is generally carried too high, but not necessarily so. A tail that is both narrow and high should be discounted severely. One-half to one for narrowness and one-half to one and one-half for high carriage. Another common defect you will find in the shape of the tail will be the sickle feathers too long. A discount of one-half point will generally cover this. You are likely to find these long sickle feathers in a high tail. You will note these defects brought together, though only discounted a half point each, makes the tail off one and one-half points, so really a tail that would pass with one and one-half points is a fairly good tail.

In the shape of the female the tail should also be well spread at the base. The main tail feathers should be of such length as to show a well defined black edge extending beyond the coverts and the lower main tail feathers should be nearly as long as the upper main tail feathers. You should especially guard against a Plymouth tail in the Columbians. The Columbian tail has a blunt appearance instead of the pointed effect as seen in the rocks. A tail approaching a Plymouth Rock shape should be discounted one-half to three-quarters. If decidedly pointed I would cut one point. If you have a pointed tail, you of course cannot have the spread at base, and that calls for another cut of three-quarters to one and one-half points. If you should have a tail that is good and full, yet lays close together at base, cut one-half or three-quarters of a point.

In color you have the problem, for you must have the black and white evenly distributed, and that white in the sickle feathers of the male and coverts of the female is awfully persistent in its tendency to come to a degree that calls for a severe cut.

The sickle feathers should be black to the base or so close to the base that it takes the handling of the bird to discover it, and if the white can only be seen by parting the feathers I would not cut, but if there is sufficient white in sickles to show when looking the bird over in the coop, I would cut one-half point, and if as much as one inch shows, cut three-quarters of a point; if it extends one-third the length of feather, cut one point; if one-half or more cut one and one-quarter points; If more than two-thirds of length cut one and one-half to two points. This white in sickle feathers is about all the color defects you will have to contend with in males, but should there be white in the main tail feather it should be discounted even more severely than in sickle feathers.

In the coverts of the females is where the white will show to a degree that is aggravating, and you must keep too much white from these, the narrower you can secure this edging the better. Anything over one-eighth of an inch should be discounted one-half point. I would allow just a little more white on the inner row than on the outer one. A narrow white edge is admissible in the two highest main tail feathers, but this must be narrow, and if the other main tail feathers are edged with white, even slightly, they should be discounted one-half point, cut more in proportion to amount of white showing. If the white on coverts show more than one-eighth of an inch, cut one-half to one point, and if the inner row is nearly all white and the outer row shows about half white, cut one and one-half points. A tail with this amount of white in coverts will have sufficient white in main tail feathers to call for a cut of from three-quarters to one and one-quarter points, bringing the total defects on a tail with considerable white to more than two points.

The shanks and feet of this breed should be a yellow preferably a deep orange, the richer the better. Too many

pale legs are passed without a cut. This should not be, for a straw color in shanks is closely approaching a disqualification, for the Standard calls for a disqualification when shanks are other than yellow. This should not disqualify according to my ideas, but I do think that a cut of one point is often deserved on birds that pass, and if the shanks are not a rich yellow I would cut one-half point, and from one-half to one and one-half points according to paleness of shanks.

There is a difference in down and feathers, and feathers on the shank of a bird should positively disqualify, but down should be passed with a cut of from one to two points, this cut should also be made for down between the toes.

Here is something you will find it hard to do, but if you will adhere strictly to this advice you will find it to your advantage. I know whereof I speak, for when I started breeding Columbians I had a White Wyandotte cock and some Brahma hens for my foundation, and it was some time before I had shanks free from feathers or down, and one thing, among others, that I learned, was that every time I pulled down from the shanks of one it was sure to be back in a little while, but that many birds that showed down on shanks as chicks were absolutely clean when matured. This down is moulted the same as other feathers and rarely comes back, if it does it comes as feathers, and often a bird from which the down is plucked, sprouts feathers, when if it had been



First Prize Cockerel Cleveland show, 1907. Bred and owned by Myron B. Seward, Euclid, Ohio.

left you would have had clean legs. I would not advise any one to use a bird with feathers on shanks, for there are too many good ones with clean legs; with the best you can secure you will have enough of these feather legged pests without deliberately breeding it.

In the length of the legs I cannot indorse the Wyandotte models in the Standard, for I think the birds shown therein are a little too high off the ground. In the female I would prefer that the knee joints did not show below the line of body, and in the male just enough to clearly show the joint. I would cut severely a specimen that shows greater length than given in the Standard.

Have the breast of this breed broad, and so full and low that when viewed from the side you have a perfect curve from the point of wing on fluff to the throat of the bird.

In giving to the readers of the HEN the series of articles that this closes, I have had only the advancement of the breed and desire to help the breeder, in mind; and from the very nice letters received, thanking me for them, I can see that they have been appreciated; and I desire, here, to thank them for their thoughtfulness and kind remarks, assuring them and the Columbian breeders in general, that I am theirs to command at any and all times when in the interest of the breed.

TURKEY TALK

Mrs. J. C. SHOFNER

THERE can be no more fitting time, when the year is new and spread out before us, to begin thoroughbred turkey culture, says Mrs. Gray, in *Poultry Tribune*, Jan. We must not think however—that all there is to do to get rich quickly is to buy a trio of pure bred turkeys and let them take care of themselves. It is best to think the matter carefully over before engaging in this enterprise and see if you are willing to give the thought and attention to this industry others who succeed give to theirs; as your success depends largely on your ability to apply the best methods of selecting, mating, breeding, feeding and care of the young birds. In order to do this we are going to assist you, and give you the benefit of our experience, observation, hard study and skill in this work and are willing to answer any question the beginner may ask.

It is said that turkeys come nearer the standard of perfection than any of our feathered friends, so we are going to strive for the best, for the best in anything is always commendable.

As the big Mammoth Bronze holds the place of honor in turkeydom let us assist you in selecting and mating this variety. If we were asked to state what we considered the most essential point in breeding stock in turkeys, we would say health, and health means vigor. We cannot have vigor in poult unless parent stock is strong and healthy. They inherit their weakness and succumb easily to disease. In order to have the offspring vigorous, we must select strong, healthy breeding stock.

Our next essential point would be size. Now please don't confuse the two words weight and size, we are talking about size. We are to look after size, and weight will look after itself. Always select for breeders, large bone and frame, with full deep body and broad back continuing full and broad on the hips, large feet and shanks. Large head and wattles are sure indications of health and vigor. Small framed turkeys may be fed to weigh quite well when young, but will not make large birds when matured. For instance—one year we selected a young tom weighing at 9 months old 30 lbs., but small bone and frame and very fat; when matured he weighed 36 lbs. Another year we selected a bird eight months old, with very large frame, long and rangy, large feet and shanks and weighed 23 lbs.; at one year old this bird just tipped the beam at 40 lbs., so in making inquiries ask for size, remembering the small frame, overly fat turkeys do not make the heavy birds when matured. As the Standard requires weight and cuts harder on loss of weight than anything else, if we are to be governed by it, we must consider size in breeding stock before weight.

Our next consideration is fancy points, as one who breeds to meet fancy trade must keep correct markings and color ever in mind when selecting breeding stock.

Some put more stress on the bronze banding, others the penciling of tail feathers, while others the wing barring. We have always paid more attention to

wing barring, observing that, when we get a good wing, other points will be equally as satisfactory. The wing bars, especially the primaries and secondaries, should be evenly and distinctly barred across with paralleled bars of white, extending the entire width of the feathers without blending with the black.

In the brilliancy of plumage, the male is far more striking than the female. The head and wattles are a rich red, which changes sometimes to a bluish cast. The neck, breast, and wing-bow should be a rich lustrous bronze, changing in the sunlight to a reddish glow.

The breast of the females should have a very narrow lacing or edging of white or gray (we prefer white). The black is somewhat darker in color, as it shows a narrow black band across the feathers; as it nears the lesser tail coverts it changes to a lustrous bronze or gilt bars and the coverts should end in an edging of white or gray. The tail should have a penciling of brown across the feathers, the more distinct the better. The feathers should end in a broad black bronze band with an edging of white or gray.

In young birds the feet and shanks are dark, but adults should show a pinkish cast.

In speaking of weight it is not always the heaviest bird, however, that scores the highest, therefore the best way to improve in size, weight and markings is to select the finest marked tom possible and mate him with the largest hens, even

though they are not so nicely marked, remembering the tom is half the flock.

Approved by Mrs. J. C. Shofner for INDUSTRIOUS HEN, Feb. '09.

FOR SALE—MAMMOTH BRONZE TURKEYS

Pen headed by a son of a First Prize Winner of Madison Square Garden, Herald Square and Hagerstown, New York, and crossed with Furguson Hens. Also S. C. R. I. Reds and B. P. Rocks and Pairs of Peafowls with Plumage.

J. KELLEY LAWRENCE. Shelbyville, Ky.
R. F. D. No. 6. Home Phone.

FOR SALE!

Mammoth Bronze Turkeys and eggs in season. Our hens are mated with Jumbo, winner of first prize at East Tennessee Poultry Show, Knoxville.

J. N. PETRE, Washburn, Tenn.

Mammoth Bronze Turkeys

Six young birds exhibited in 1908 won five blues and one red. Who can excel this? Parties wanting mates to these birds order quickly before all are sold. Matings 1909: Pen 1, headed by "Daniel Boone," 1st prize cockerel Louisville show Jan. 1909. Pen 2, headed by "Jonah," large 1st prize cockerel at Nashville State Fair, Sept. 1908, also winner of Diploma from the American Poultry Association. Each pen contains 1st prize females. Eggs in season. Our pens of beautiful B. P. R. chickens of best strains. Stock and eggs for sale.

Mrs. W. J. LANDESS
R. 5, FAYETTEVILLE, TENN.

White Holland Turkeys
Royal Blue Ribbon Strain

Winning all firsts at Cincinnati and Chicago, 1908; Indianapolis, February 1909, 1st ck, 2d hen, 3d ck1, 2d and 4th pullets in one of the best turkey shows held this year. A few choice birds and eggs for sale. Write your wants.

LEN CRESSWELL, FAIRLAND, IND.

M. B. TURKEYS

Better than ever before. A limited number for sale from select stock. One first and three seconds at the recent Knoxville show. Sired by Tom that weighed 43 lbs. in August. Prices surprising considering quality.

R. C. B. Minorcas and B. P. Rocks

Write your wants.

MRS. R. B. BEELER
POWDER SPRINGS, TENNESSEE

White Holland Turkeys EGGS and STOCK in SEASON
A. S. BELL,
ROUTE 13. KNOXVILLE, TENN.**MAMMOTH BRONZE TURKEYS** Eggs & Stock in Season
Write For Prices

MRS. W. R. BRAKEBILL, R. 3, KNOXVILLE, TENN.

FOR SALE!**Mammoth Bronze Turkey Eggs**

What every one wants is size and plumage combined. I have it in my flock this 1908 season, with "Southern Prince," line bred, weight 50 pounds, score 97 1-2, his sire, Goliath, weight 48 pounds, score 97 1-2, with Jumbo Jim, grand sire, by hen, weight 47 pounds, second prize winner at St. Louis World's Fair, 1904. Southern Prince heads Pen 1, mated to 8 fine, large females that will score at least 95 points. Pen No. 2 consists of 8 fine pullets mated to a 35 pound ckrl, score 96 1-2, 1st prize winner at Lebanon, Tenn. "Like will produce like," and this is what my customers will get in these eggs. Satisfaction guaranteed as represented. Correspondence solicited. B. P. R. chicken eggs from best prize winning strain, \$1.50 per 15.

BOONEVILLE POULTRY YARDS, MRS. J. C. SHOFNER, R. 1, Mulberry, Tenn.

PIGEONS AND BANTAMS
E. E. PRYOR

The Pigeon Fly

Written for the Industrious Hen:



The pigeon fly may be made as high as desired, but an 8-foot fly is a good height. The top of the fly should be even with the front of the house. A 10-foot height is a little inconvenient, unless the wire used fits the distance. A 12-inch board may be used at the bottom, a 6-inch board around the center and a 6-inch board at the top, with a wire four feet wide between. Or a 6-foot and a four-foot wire will make it good and tight. A 6-foot height is very inconvenient, not only for the birds, but for the attendant. The pigeons can not get high enough to really fly and the attendant must lose much time arranging his hat and smoothing his hair. So that the original proposition of 8-feet seems a good medium. Use posts 2x4 and 8 feet long fastened to the building. One at each corner of the fly at the farther end and such number between as will be needed to properly attach stringers and wire. A bottom board should be placed entirely around the fence and a trench 6 to 8 inches deep dug and either a board (hard wood) or one inch chicken wire fastened along in this trench to keep rats, cats and other "varmints" from burrowing through and getting into the fly. On top of the ground and from post to post a 12-inch wide and 1-inch thick board should be nailed. The top of the uprights fastened plumb and solid with stringers about 4-inch wide entirely around the top and across from post to post. The better braced the less sagging of wire. When ready put on the bottom wire first and then nail a board 1x4-inches from post to post with center of board over top strand of wire and go on the other side of fence and staple the wire along the center of the board to it to prevent it sagging enough to let a pigeon through. I almost forgot, you must leave space for a gate. Its size depends on the notion of the owner. Put the top strand of wire around, fastening it to center board as you did the first and to the top board. Then over the top of the fly place the wire and staple it at edges, ends and to cross supports. Then using single wire, such as is used to bale hay or straw, knit and interlace the overhead edges so as to allow no spreading apart of the strips of wire, permitting a pigeon to escape if in an upward fly it strikes between the strands. In other words, wherever there is a hole large enough for a pigeon to get through close the hole up. Make the gate of wire, paling or any material so it will be pigeon proof and hang it. Make a fastening so it will not voluntarily open and put a chain and padlock on it. Always lock it and carry the key. Thieves, unthoughtful boys and girls, and the wind care but little if the birds escape. If you have the key you will have reason to believe them safe. It takes about two men to build a good fly, especially to handle and staple the wire. The fly should be the width of the house inside for the same birds and as long as desirable.

Twenty feet is good and thirty is better. A few short pieces 2x7x12 inches long may be nailed to the upright posts above a person's head for the birds to alight on but no cross pieces entirely across the fly should be allowed. Injury and death may result. The short pieces answer all purposes and are much less dangerous.

Sebright Bantams

The Bantam varieties number about twenty-five. The Golden and Silver Sebright are among the most popular and beautiful. John Sebright brought the first from India more than a century ago and he succeeded in breeding them up in beauty and action. The Sebright is not the dwarf of any other breed like the Cochinchina, Brahmas, Polish, Black Rose Combs, Silkies, etc., but is in its original state and a class all by itself. The male and female are marked exactly alike, thus differing from other Bantams or even the larger ones. They have bright red combs, wattles and face, feathers golden yellow and evenly laced with black, under-color, shanks, and toes; breast prominent of a dark slate color. Tail the same in male and female, with no sickles. Low wings and wide-spreading tail. The smaller they are the better. The Golden Sebright is the more common and the only difference between the Golden and Silver is the color.

SINGLE COMB BROWN LEGHORN FARM

Beautiful strain of prize winning stock mated by best judge in the South. Eggs \$2 per setting; incubator eggs, \$5 per 100. C. G. Guffey, Athens, Tenn.

BARRED ROCKS EXCLUSIVELY
LARGE SIZE, VIGOROUS
STOCK; FARM RAISED.
Excellent laying strain.
Eggs \$1.50 for 15; \$2.50 for 20; \$3.50 for 45.

M. L. DAMERON, Route 1, NATCHEZ, MISS

MINORCAS

Nashville winnings: January, 1907, 1st and 3rd pullet. December, 1907, 1st cockerel, 2nd cock, 1st hen, 3rd pullet; A. P. A. medal on cockerel. State Fair, 1908, 2nd cock, 3rd pullet. Eggs, \$1.50. CHAS. T. MOSS 4205 DELAWARE AVENUE, NASHVILLE, TENNESSEE

Rose Comb Rhode Island Reds

Won at two shows in Marietta, Ga., 1907, 6 firsts, 2 seconds, 2 thirds. State Fair, Atlanta, Ga., 1908, 3 firsts, 1 second. Mobile, Ala., 1908, a clean sweep; 5 firsts, 2 seconds, silver cup for best pen in show any variety; also club badges for shape and color. Eggs \$2.00, \$2.50 and \$3.00 per 15. Mating list free. No stock for sale.

S. L. ALLEN, R. F. D. No. 2, Marietta, Ga.

CEDAR-GLEN POULTRY FARM

Breeders of **BARRED PLYMOUTH ROCKS** Exclusively

YOUNG AND OLD STOCK FOR SALE.

EGGS \$2 AND \$3 PER 15

Winnings at Greater Nashville Poultry & Pet Stock Show: 1-2 ck, 1-2-3-4 ckl, 1-2-3 hen, 1-2-4 pullet, 1 pen, \$100 Association Cup on greatest percentage on complete exhibit of one variety.

W. T. SHELTON & SON, Route 2, ANTIOCH, TENN.

S. C. BUFF ORPINGTONS

Bred for size, prolificness and beauty. One pen headed by \$300.00 cockerel, won 1st at Greater Nashville Show, 1908. Judge McClave says he is one of the best cockerels that passed through his hands during the year. Mated to him is a first premium hen of Greater Nashville Show, 1908. She has been shown four times in large shows and strong classes and never lost a blue. First at Birmingham, 1907, 1st at Columbia, 1908, 1st at Pulaski, 1908. In same pen is 2nd prize hen, Greater Nashville Show. She was 1st prize pullet Nashville January, 1907, and 1st prize hen at Nashville State Fair, 1908. Also in this pen are 1st, 2nd and 3rd hens, Nashville, 1907, together with two of William Cook & Son's best pullets. This pen of one cockerel and eight hens has taken twenty blue ribbons. This pen has twenty first premiums won at National Shows, and is pronounced, and so written up, by one of the leading poultry judges of the South, as the best pen of S. C. Buff Orpingtons in America. One pen is headed by Siegfried, the champion S. C. Buff Orpington cock bird. He has never met defeat. Has taken five blue ribbons. Mated to him is 1st prize pullet of Tiffin, Ohio, 1907, and two 1st premium hens of Madison Square Garden and two of William Cook's best pullets. Every hen in this pen is a blue ribbon winner at National Shows. I have undoubtedly the finest strain of this breed in the South, and have taken 1st prizes wherever shown. Better Orpingtons cannot be found. Eggs from either pen, \$3.00 per 15.

MRS. S. C. BRIDGEWATER, Dixon Springs, Tenn.



BIG PROFITS IN SQUABS
Send for our free pamphlet, "How to Make Money Raising Squabs." Our Manual contains the secret of successfully breeding squabs, the result of practical breeding. We furnish you with customers. MELROSE SQUAB CO., 324 Harrison Place, Buffalo, N. Y.

SANITARY SELF-FEEDER
(Pat. Applied for.)

We are making the best sanitary feeder on the market, and we have tried some. No rain, no rats, no waste, no souring, all objections overcome. What you want for pigeons and chix. A few at cost to introduce them. Will save enough feed in one season to more than pay for themselves. Hold four kinds and three to five gallons at one filling.

PRYOR & KESSLING MFG. CO., Martinsville, Ind.

S. C. RHODE ISLAND REDS AND BROWN LEGHORNS

from prize winning strains. Stock and Eggs for sale in season. Cockerels \$2.00; Eggs \$2.00 for 15, \$3.50 for 30, \$6.00 for 100. Satisfaction or your money back.

J. W. BOWERS, Route 1, Engelwood, Tenn.

FOR SALE
S. C. Buff Orpingtons

Blue blooded, well bred prize winners, won at Knoxville, Tenn., December 9th, 1908,

4 Cockerels. Eggs 15 for \$3.

GEORGE SHULAR

Route 1, Box 106, Knoxville, Tenn.

Old Phone 3249



WHITE PLYMOUTH ROCKS

For the last seven years I have won at Nashville, Knoxville, Atlanta, Birmingham, Montgomery and Huntsville.

GEORGE DARWIN,
HUNTSVILLE, ALA.

THE DOG

Dog Detectives

Written for the Industrious Hen:


As promised in the January number I give here the report as it was published in the Rochester, N. Y., *Post Express*, a prominent daily paper, on what two Doberman Police Dogs did in nosing out car burglars and murderers who had at 4 o'clock that morning shot and

wounded Captain Weber, of the New York Central Police Corps and one of his assistants, and who in return had received three bullet wounds from the Captain's six shooter.

The discovery of the blood-stained badge of a Lehigh Valley railroad detective near the scene of Saturday morning's running battle between New York Central detectives and car robbers, has led to startling developments, and the police of Buffalo and Rochester are now confident that the case is cleared up. Police dogs, taken to Lancaster from the Doberman Kennels, Pittsford, nosed out the badge and followed the trail of the robbers to a shed more than a mile distant, where it is believed the band took a rig for Buffalo.

Director Whaley sent Detectives O'Brien and Courneen and the dogs loaned by the Doberman Kennels, to Lancaster on Saturday afternoon, in response to an appeal for assistance. The dogs were in charge of Theo. F. Jager, who brought them from Europe.

At the time the Rochester detectives arrived at 4 o'clock in the afternoon nothing of value had been discovered, though Roundsman Walsh and Buffalo detectives had been faithfully at work on the case since early in the morning. They found at the scene of the shooting a revolver with four empty chambers, a flash light, a hat purchased at a Polish store in Broadway, Buffalo, and two tin dippers. Outside the window of a vacant house 500 yards distant they found an almost new horse blanket.

Dogs Take Up Scent.

When the dogs reached the place they were allowed to smell of the hat found in the ditch where the wounded car burglar dropped when he was shot. They quickly began to nose about, one trying to get through a wire fence on the south side of the track. The other went down into the bottom of the ditch, which is six feet deep at this point and filled with tall grass. As the dog nosed excitedly about in the bottom of the ditch, a railroad employee caught the glint of something bright and handed it to a detective. It was the regular badge of the Lehigh special police, and there were large clots of blood on the front side. The Lehigh badges are unnumbered, and the police were thus unable definitely to establish the ownership at that time.

Allowing the dogs to follow the trail as they pleased, they were held in leash by Jager as well as possible. They darted forward, dragging him along at an uncomfortable pace. The whole band of detectives followed as well as they could. The trail led across some low land to the

Lehigh tracks, across them to the Lackawanna and on to the other side of the Erie tracks, nearly three-quarters of a mile away. Here the dogs stopped for a few minutes, nosing about. They seemed to pick up the trail again and went on for half a mile further to a scattered settlement, where they stopped at a deserted shed. It had rained and the detectives were unable to tell whether a rig had been driven from the shed to the highway a few feet distant, but that was the theory upon which they went to Buffalo in a body half an hour later.

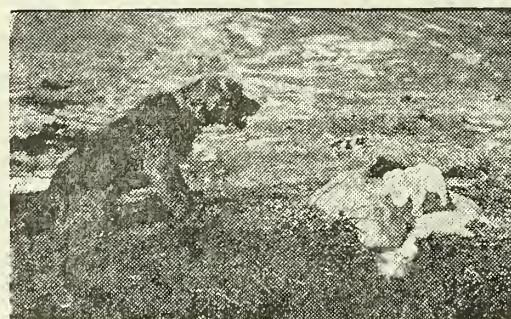
FOLLOW SAME TRAIL.

The dogs were taken back to the scene of the shooting and again allowed to follow the trail. They passed between the same fence posts in crossing the railroad tracks and again stopped at the shed, loping hurriedly about in the gait peculiar to this breed of dogs. They could not be induced to go further. A third time they were taken back near the Erie tracks to a place several hundred feet from where they had crossed. They were again allowed to smell of the telltale hat and nosed about until they again hit the old scent and started off in the same direction.

In a vacant house on the north side of the tracks and in the opposite direction from that taken by the dogs, the Buffalo police found stains that looked like blood. The blanket was outside of the window. It was then thought that the injured car burglar had been carried there, but the action of the dogs convinced them that such was not the case. It is now the theory that the blanket was carried from the rig to that house, and that some of the men might have laid on it until the train for which they were waiting came along. Others are believed to have been aboard the train, and two men, believed to have been of the gang, are locked up at Batavia. The stains that so much resemble blood are believed to have been caused by rain from a leaky roof that dripped down upon red paper on the ceiling and then trickled to the floor. Pieces of the paper were wetted and rubbed upon the floor and similar stains were produced.

BLOOD-STAINED RIG FOUND.

That the dogs were right in trailing the men to the shed near the road leading into Buffalo was proved beyond the shadow of a doubt by the discovery yesterday afternoon that a rig was rented from the livery stable of James McCraery, 63 Purdy Street, Buffalo, late Friday night and returned on Saturday morning at 9 o'clock. It had blood stains in the bottom when found, and answers the description of a rig that drove up to



Two Litters of Airedale Puppies

Dr. L. C. Toney, Humboldt, Arizona, has two litters of Airedale babies by Major Demon, and says they are as fine as silk. The above cut is rather small of the Major, but Dr. Toney says he is a great dog, and we believe it. Write for description and prices.

Cook's house on Woodlawn Avenue about 8 o'clock. The neighbors told the police a bandaged man was carried into the house.—THEO. F. JAGER.

Orders Taken for March 1st Delivery

Two new litters sable and white Scotch Collie pups, whelped Jan. 1 and 7, 1909. Well marked, will make fine drivers. Pedigrees furnished. Males, \$10; females, \$8; spayed bitches, \$10. KNOX COLLIE KENNELS, 617 Gay St., Knoxville, Tenn.

DOG GOT FLEAS?

The editor of THE DOG FANCIER has a preparation that will remove all fleas from dogs and cats. It is harmless to the animal or coat. Sent, postpaid, for fifty cents. THE DOG FANCIER is a monthly illustrated publication, devoted solely to dogs. Now in its 17th year. Will send you a sample copy on request. Subscription price fifty cents a year. Address the Editor, Eugene Glass, Battle Creek, Mich.

Dogs Have Worms! Dogs Have Distemper! Dogs Get Out of Condition!

If you have a good dog, keep him in condition and free from worms and distemper by the use of the C. S. R. Remedies. They are the best on the market today. 50 cents Boxes. Postpaid.

C. S. R. CO., 76 Woodlawn Ave., JERSEY CITY, N. J.

AIREDALES. AIREDALES

Registered and pedigreed and farm raised. Stock from the famous Clonmel Monarch breed. Splendid pets, good watch dogs, hunters, trailers, swimmers, retrievers, wild animal fighters, mousers, Ratters, vermin, police and pit dogs. Write whether you buy or not, to,

DR. L. C. TONEY. HUMBOLDT, ARIZ.

IF YOU HAVE A DOG YOU SHOULD READ FIELD AND FANCY

THE ONLY WEEKLY IN AMERICA DEVOTED
ENTIRELY TO DOGS.

Send for free sample copy, and special trial subscription to readers of The Industrious Hen.

FIELD AND FANCY PUB. CO.
14-16 Church St., New York City.

THE LARGEST AND BEST DOG MONTHLY IN AMERICA.

Sixty-four pages of reading matter, with handsome duo tone illustrations of all the leading dogs and people of the fancy. Full critical reports of all Dog Shows. Sample copies free.

Current Number, 10 Cents.
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HACKENSACK, N. J.

AT STUD, FEE \$10. C.K.C. 92455.

Imp. SCOTTISH ALTON MONTY

Son of Imp. Champion Alton Monty, and from a direct line of winners on both sides. Large rich golden sable, full white markings and a sure getter of well marked pups. A perfect Collie type, quick and intelligent.

AT STUD, FEE \$10. A.K.C. 122006.

SHADRACK

Son of Alstead Bruce, and a fine specimen of the Champion Wishaw Clinker stock. Beautifully marked sable and white Collie, heavy coat, elegant head and ears, and a sure sire of well marked pups.

Young puppies from best bred bitches. Pedigree with every pup and satisfaction guaranteed.

KNOX COLLIE KENNELS
617 Gay St., Knoxville, Tenn.

BOYS POULTRY WORK

A Resignation

Owing to the dissatisfaction regarding several things, our president, Walter L. Hay, has resigned his office and withdrawn from the Club. We regret this, as Hay has in the past done much for the Club, but still we feel that it was for the best, as no officer can perform his duties properly when dissatisfied with his Club.

Elliott is now president, and so far, has done well. He is thoroughly capable and as a pathfinder for the steps of the Club, may be safely counted on to perform his duties. Vandervort is first vice, and is the boy for the place. He, as you all know, is a practical writer on poultry topics, and his articles are sought by all the leading poultry publications. Arthur Wittle, of Blue Island, Ill., was appointed second vice by Elliott. He is also a good one.

Our Ex. Com., appointed by Hay before his retirement, consists of Jas. Cooper, chairman, Stonewall, Miss.; R. Walter Bishop, Guilford, Conn.; H. C. Bunch, Petros, Tenn.; Grean H. Stiles, Madisonville, Ohio, and Henry R. Beard, Denver, Colo. All these boys are thoroughly competent. Cooper, the chairman, served last year on the committee. Bishop also served last year on the committee, and is one of the most active of all the Club boys in regard to getting new members. Bunch is our old president and knows all the runnings of the Club. Stiles is built on business lines from foundation up, and will do his full share of the work every time. Beard is one of the best in the Club, as is shown by the fact that he was nominated for the vice presidency in the last election.

Notes of Interest

Everybody pull for a bigger, better, busier club for 1909. Each one do his part, and all will go well.

Henry N. Snell, Tennessee S. V. P., offers a setting of R. I. Red eggs to the S. V. P. who gets the most new members before Jan. 1, 1910.

Beard won 1st pullet on Barred Rocks at the Boulder, Colo., show, and in a good, strong class. He is to be congratulated upon his good showing.

We would like for some boy to give his views upon the pet stock industry for publication in this department. This business especially appeals to boys.

Flem Hazen, Jr., of Tennessee, won 3d ckl., at the Knoxville show on White Rocks. This bird, after being cut $3\frac{1}{2}$ points in weight, scored $90\frac{3}{4}$. He would have won first had he been up in weight. His best pullet at this show scored $91\frac{1}{4}$, cut 3 points on weight.

The Southern Planter

ONE YEAR FREE.

As a special inducement to old and new subscribers alike we have arranged to send *The Industrious Hen* and *The Southern Planter*, Richmond, Va., one year for 50c.

We recommend *The Southern Planter* as one of the best farm publications in the South. Send to them for sample.

All subscriptions should be mailed to
THE INDUSTRIOUS HEN, Knoxville, Tenn.

Paralysis
Locomotor Ataxia Conquered at last by Chase's Special Blood and Nerve, Kidney and Liver Tablets which force new life and strength into the paralyzed parts. A month's trial will convince you. Write for full particulars.—P. S.
Dr. Chase, 224 N. 10th St., Philadelphia, Pa.

**WALLS' CRIMSON STRAIN
S. C. RHODE ISLAND REDS**

Yes, you want stock or eggs, and the best. Ours have size, vigor, color, shape; are healthy, hustling, heavily-feathered winter layers. Winners at Cleveland and Columbus, Ohio, and Orleans, Indiana. The best is most satisfactory. Write for prices to-day. Eggs by setting or hundred.

WALLS' POULTRY FARM, Mitchell, Ind.
L. Box 451, A.

AT STUD Chief Wonder A. K. C. 86888. Fee \$15.00. A cobby built, big boned son of Ch. Woodcote Wonder, most famous bull terrier of his day. A few choice puppies sired by Chief ex Pharmacy Queen; she by Fire Chief.

NAVAJO TERRIER KENNELS,
1923 W. 35th Ave., DENVER, COLO.

A Book That Satisfies a Want

THE BOOK ON THE POLICE DOG
(ALL ABOUT HIM)

Any one who owns or needs a dog to protect himself, his family, his property, must have this book. Policemen, Sheriffs and Detectives cannot afford to be without it. Farmers living isolated owe it to themselves to investigate the claims made. Get the proof what dogs have done, what they can do for YOU. 25 cents—stamps or silver—per copy postpaid. Sold on approval, money back if not satisfied. Can YOU afford NOT to have a copy?

CERITE PUBLISHING CO., Pittsford, N.Y.

FALLIN'S BUFF ROCKS

WIN OVER FIRST PRIZE WINNERS
AT MADISON SQUARE

At the great National Show held here in Greenville, Jan. 12 to 15, 1909, in the strongest class of Buff Rocks ever assembled, many birds of national fame going unplaced, I defeated the 1st prize "Madison Square Cock" of only a few weeks previous. We win at the big shows where winnings count. Look our record up at Nashville, Tenn., Charleston, S. C., Greenville, S. C. and Charlotte, N. C.

If at all interested in Buff Rocks write for our mating list and egg circular, it's free. Eggs \$3 per 15; \$5 per 30—best pens. Utility Eggs, \$1.50 per 15; \$2.50 per 30. We send what we sell.

C. T. FALLIN, Southern V.-P. American Buff Rock Club, GREENVILLE, S. C.

GABHART'S S. C. WHITE LEGHORNS

Have won more prizes at Kentucky's best shows in the last five years than all others combined—Louisville, Ky.,

State Fair, Lexington and Harrodsburg, also Cincinnati, O. At the Lexington show, January, 1909, on four entries, I won 1st cockerel, 1st hen, 1st and 2nd pullets. They are bred for heavy egg production as well as Standard requirements. Eggs that will hatch, regardless of distance, \$2 per 15. Eggs from the finest exhibition matings \$3 per 15, straight. Males all sold. Females in any numbers. Write me.

W. E. GABHART, Box M, BOHON, KY.

EGGS FROM FOGG'S S. C. WHITE LEGHORNS

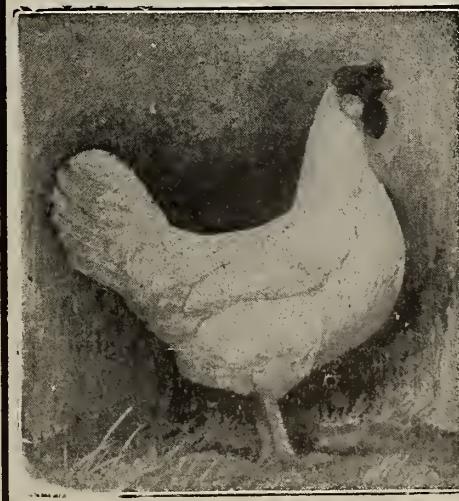
WILL HATCH YOU WINNERS
AND HEAVY LAYERS

One breeder hatched pullets from eggs bought of me last season that won first, second and fourth, at Nashville, Tenn. Plenty more have done just as well.

If you want the BEST for your money in eggs for hatching get my SPECIAL MATING LIST.

I pack eggs so they don't break. Send for my SPECIAL MATING LIST to-day. My Catalog is free, too; get them both.

N. V. FOGG
Box A, Mt. Sterling, Ky.



HONEY BEE

Southern Bee Culture, and HEN one year 75c.
Gleanings in Bee Culture and THE HEN
 one year \$1.00

We have received a number of postal cards showing an interest in this department. This is gratifying. We feel sure there are hundreds and even thousands of our readers that are interested in bees. We ask others to write us at once and express their desire with regard to continuing the department. Ask any question you want to about beekeeping.

Bee Notes

You don't need to paint your hives or go to all the expense involved in factory material if only you have everything shaped right and efficient.

Extracted honey may be kept over all right till the following year. Comb honey may be kept also, but not so well. Honey should be stored in a hot dry place.

Beekeeping is no holiday job. If you think it is, don't begin it. The little bees can't do all the work. Their master must help them by doing his part.

Nice section honey brings a fine price in the Knoxville market, ranging from a shilling to 20 cents. We have sold lately at the rate of six sections for one dollar.

Don't break the sealed covers of your hives in winter. Wait till the end of the season before disturbing the bees. Time enough then to look for queens and eggs.

If you use only one-inch starters in brood frames, your bees are apt to build too much drone comb. So it may be money saved to avoid this by putting in full foundation.

Honey is more wholesome than cane sugar, which in excessive quantities tends to produce Bright's disease. Train the children to use honey instead of so much fancy candy.

North Carolina is in our latitude and a writer from that state in the *American Bee Journal* claims to have made last year 70 pounds of honey to the colony, which at 18 cents a pound was worth \$12.60.

If you use starters for your bees, a strip three-fourths of an inch wide, neither more nor less, Mr. Doolittle tells us, is the best. He has proved it by long experience, and there is no higher authority than Mr. Doolittle.

Mr. Adrian Getaz, Knoxville, writes for the December number of the *American Bee Journal* a very interesting article on how much honey a colony of bees consumes in a year. He puts it at 250 pounds, which is no doubt a surprise to most beekeepers.

The A. B. C. of Bee Culture

This is the book for beginners or anybody else who keeps bees. It is published by the A. I. Root Company, of Medina, O., and is in its 116th thousand. It is written in dictionary form, so as to be consulted by subjects, though certain articles are indicated for the beginner to read first. Everything about bees and the beekeeping business is included. It was first published in 1877 and contained 200 pages. Thirteen editions have been printed and the one before us (1908) contains 576 pages and now properly claims to contain the X Y Z as well as the A B C of beekeeping. Every beekeeper—large or small—should own this book and study it.

Possibilities of Bee Keeping

How many farmers know what may be done in beekeeping? The old box hive gives you no idea. Ten or fifteen pounds of inferior chunk honey is generally the limit. The movable frame hive is what counts in beekeeping. In a good locality it generally averages thirty-five to seventy pounds of superior honey in nice sections. One hundred to two hundred pounds of extracted honey to the colony is not uncommon. Where there is good pasture, from four hundred to seven hundred pounds have been taken from a single hive! In rare cases beekeepers make as much as \$3,000 a year. We could all make much more if we would. Many women are finding beekeeping a profitable and pleasant occupation.

Question Box

Mr. N. C. Rodebaugh, of Sulphur Springs, Arkansas, wants to know the smallest number of bees one can make a start with. He might do it with a fertile queen and one hundred workers, but a nucleus of 500 to 1000 bees would be better. Better still, to buy two or three modern hives. Then buy common bees in box hives from your neighbors and transfer each colony into one of the modern hives. After you get a start you can get an Italian queen by mail for each

colony at a cost of \$1.00 each and change your black bees into pure Italians, which are generally agreed to be the best strain of bees. Good bee journals to take are *Gleanings in Bee Culture*, or *Southern Bee Culture*. These points are in answer to questions by Mr. Rodebaugh.

B. G. Tustin, of Charlottesville, Virginia, wants to know where he can obtain beekeepers' supplies and the most gentle bees. He can get supplies from Otto Schuill & Co., Memphis, Tenn., and we would advise him to pursue the same course we have recommended to Mr. Rodebaugh about bees. The Italians are the gentlest.

POULTRY AND BEE SUPPLIES

Headquarters and Southern Agents for
LEWIS' BEE WARE

Cyphers Model, Prairie State
 Mandy Lee and Metal Mother

INCUBATORS AND BROODERS

The Mandy Lee Fireless Brooders
 are simply perfection.

CRESCENT BRANDS Chick Feed, Mica Grit,
 Oyster Shells, etc., are the best,
 Write quick for our 1909 catalogue of seeds
 and poultry foods. Established 1869.

OTTO SCHWILL & CO., SEEDSMEN
 Box 73, MEMPHIS, TENN.

SINGLE COMB R. I. REDS HARD TO BEAT

Have correct shape and color; good, healthy stock from Famous Mid-West Winners.
 Can please you. Have a choice lot of cockerels for sale. Eggs \$4.00 per 15; \$7.00 per 30.

WILLIAMS BROTHERS, BRAYTON, TENN.

The KNOXVILLE STORAGE CO.
SOLE AGENTS, 123 Jackson Avenue, KNOXVILLE, TENN.
CARRY FULL LINE CYPHERS' INCUBATORS AND BROODERS.

Prospective buyers are invited to call or correspond. They can save you money and show goods
 before you buy



S. C. BUFF ORPINGTONS

Prize Winners Furnished. Both Stock and Eggs for Sale.
 Mating List Furnished after February 1st, 1909.

THE LAGRANCE POULTRY FARM
 I. A. FREEMAN, Proprietor, LAGRANCE, OHIO

Davis' Barred Rocks

do their usual stunt, winning at the shows. Twice as many firsts as all their competitors.
 Mating list tells all about it. Write for it. Eggs, \$1.50, \$2.00 and \$3.00.

B. S. DAVIS, Charlotte, N. C.

Single Comb Rhode Island Reds

Laverty exhibition and utility strain. I got the best to start on and offer the best to you. At the Floyd County Poultry Show held Jan. 20-21, at Rome, Ga., I showed 3 pullets and won 1st, 2nd and 3rd prizes. Eggs from my No. 1 pen \$3.00 per setting of 15. Satisfactory hatch guaranteed. Write for my mating list.

R. L. LAVERTY, - Gadsden, Ala.

BOX 523

BERRIES AND TRUCK**The Editor's Short-Stops**

In planting your peach orchard put 160 trees to the acre.

For orchards select red, gravelly land, containing iron, lime, and potash. This gives your fruit fine color.

Never mix ashes with your poultry droppings if you want them to do any good in the garden.

East Tennessee is too high and too far north for figs. We can grow them only in hot-houses or as a curiosity.

Remember to have fuel for smudge fires in your orchard during late frosts next spring. Thousands of dollars are sometimes saved in this way.

The fruit-grower can not use machinery in all his work so readily as the general farmer, but he should make it count where he can, and especially in cultivation.

Growing vegetables under glass during the winter months is a rapidly advancing business. Lettuce and tomatoes seem to be the most popular and best paying crops.

It seems to be generally agreed that summer pruning is advisable for trees that are developing too rapidly. Pruning in June is said to greatly increase the apple crop.

The great tendency in all sorts of trade at present is to make the road from producer to consumer as short as possible. The direct route is not so easy in the fruit trade as in some other kinds of business.

When your team has nothing else to do, haul manure from the city. Manure is the talisman of success in gardening. Don't stop short of 20 loads to the acre. If you can put on 50 or 100 loads, so much the better.

How many gardeners ever grow chives? They are a plant belonging to the onion family, but are milder when used for seasoning soups, salads, etc. They are easily grown and require but little attention when once established.

To say that honesty is the best policy is not cant or a mistake. It is a sure fact. If you don't propose to be honest, the sooner you get out of the truck and fruit business the better. The spirit of the trade quickly eliminates the tricky or dishonest dealer.

Manure hauled on the garden should be piled in flat heaps and tramped down firm to prevent fire-fang. Some haul water on it, if rains are not sufficient to keep it wet. At the proper time it should be worked into the soil thoroughly and deep so the plant roots will find an abundance of food in every inch of space.

Potato Complaint

Northern customers complain that southern growers give their Irish potatoes too much sun. This changes both color and quality.

We all know how an Irish potato turns green and tastes very bitter when left in the sun for some days. In fact it is said to be poisonous and destructive to life if eaten when in too rank a state.

Now in digging, if we allow our Irish potatoes to lie in the sun before going to cellar or market, this action of the sun tells in proportion to the time of exposure. They should be taken up

and covered at once. Most of us have eaten potatoes that had a shade of bitter taste in them. That is how it came—from exposure to the sun.

While a little sunshine does not make the potato meat green, the northern customer claims it gives it a yellow tinge and they want their potatoes perfectly white. In fact they know Irish potatoes by the name of white potatoes.

So if the reader is a shipper of white potatoes, this is a hint to him. It will greatly increase your sales to have your potatoes just right. If you don't, the home product is preferred in the north whenever it can be obtained.

Mammoth Bronze Turkeys

Barred Rocks, Black Langshans and Partridge Wyandottes, from the best Prize Winning strains; can furnish cockerels, pairs, trios, and eggs at reasonable prices. Satisfaction guaranteed as represented.

Indian Runner Ducks. Great layers; eggs \$1.50 for 15.

T. J. CATE, Route 1. Athens, Tenn.

S. C. R. I. REDS

Lancaster, O.—1 ck, 1 hen, 1 pul, 1 ckl, 1 pen.
Marietta, O.—All firsts and club special for best color and shape.

Columbian Wyandottes

Marietta, all firsts; Athens, all firsts. Stock for sale. Eggs \$1.00 to \$2.50 per 15.

L. G. CARY, - Trimble, Ohio

WE BUY THOROUGHBRED POULTRY

Write and Make Us an Offer

J. STECKLER SEED CO., Ltd.
512-516 Gravier St., NEW ORLEANS, LA.

The largest seed house in the South—vegetable, flower, and grass; fruit trees, roses, everything. Breeders of Fancy Poultry, Swine, Pigeons, Rabbits.

Snow White Rocks, M. B. Turkeys and Pekin Ducks,
at State Fair 1907-8 won 5 1sts and 4 2ds on White Rocks, and 2nd on M. B. Turkeys. My stock is in the finest condition and the best of health. I have many pleased customers and can please others. Try me. Hen Eggs \$1.50 per 15, Turkey Eggs \$2.00 per 10, Duck Eggs \$1.50 per 15.

Mrs. T. E. Batchelor, Avery P. O. (Via Varner) Ark.

KELLEY'S**Champion Exhibition****Barred Rocks**

Winners in the fastest company where ever exhibited and can win for you.

I have for sale a few High Class Cocks, Hens, Pullets and Cockerels, in either breeders or exhibition birds, and if in need of something fancy, write me. My birds are noted for their size and steel blue barring, and are great layers, as well as the best of exhibition birds. They have won more prizes this season exhibited by me in person than all their competitors combined. I make this statement and can prove it by facts and figures. Note their show record at Augusta, Ga., Nov. 2-7th, 1908.

1-3-5 Cockerels, 1-2 Hens, (two entered) 1-2-4 Pullets, 2nd Pen, no Cock birds shown, and at Charleston, S. C., Dec. 8-12th, 1908, they won 1-2-3-4 Cockerels, 1-3 Cocks, (two entered) 1st Pullet, 1st and 2nd Pens. I won a total of 50 points and all my competitors together in a class of 73 Barred Rocks only got 36 points together. They have also won at Charlotte, and Asheville, N. C., Augusta, Ga., Greenville and Rock Hill, S. C., Knoxville, Tenn.

I can furnish you a show bird for the January show that can win or your money back, or a high class breeder to improve your stock.

Will have for sale after January first, 1909, eggs from the best Pens of Barred Rocks ever mated in the South, and that will certainly produce you prize winning birds. Price \$3.00 per 13, or two settings for \$5.00. I make a specialty of Barred Rocks and have spared neither pains or expense in purchasing for my foundation stock the best that money or brains could produce.

REFERENCES. The Bank of Bishopville, The Peoples Bank, the Mayor of this place, or any Mercantile Agency, or any person to whom I ever sold a chicken or an egg. Write for Prices and Particulars.

G. FRANK KELLEY

Attorney-at-Law

BISHOPVILLE, S. C.

S. C. Buff Orpingtons and S. L. Wyandottes

Won 7 ribbons and 3 specials on eight birds at Knoxville, 1908.
Won 6 ribbons and 2 specials at Bristol, 1908.

EGGS \$2 PER 15. BREED, S. C. R. I. REDS, But Have Nothing for Sale.

Dr. E. C. HAMILTON. Abingdon, Va.

**RHODE
ISLAND
REDS**
SINGLE COMB

Thoroughbred Stock at Reasonable Rates !

FIRST pen, first cock at Bristol, 1908, with 8 high scoring pullets.
EGGS \$2 FOR 15, \$5.50 FOR 50. Second pen, third
cockerel, Bristol, 1907. EGGS \$1.00 FOR 15, \$3.00 FOR 50.

A FEW FINE BIRDS YET FOR SALE
(Without Blemish) SANS TASCHE YARDS, SEVEN MILE FORD, VA.

McCULLOUGH'S BUFF ROCKS

Cincinnati, Ohio, Louisville, Ky., Anderson, Ind., winners and Indiana State Cup.

N. M. McCULLOUGH, ANDERSON, INDIANA

All Must Help

The committee of the American Poultry Association on the revision of the American Standard of Perfection, will meet April 1st, 1909. The new standard will go into effect July 1st, 1910. They will revise the whole standard, provide for illustrations of the various breeds and make the separate breed standard for the Plymouth Rocks, all varieties. The following invitation, to all interested in poultry, has been issued by President Bryant:

"A general invitation is hereby extended to every fancier who has bought at any time a Standard of Perfection, to offer criticisms on said Standard, and make suggestions for its improvement. Such criticisms and suggestions may be sent to Fred L. Kimmy, Morgan Park, Ill., secretary of the committee, and will by him be referred to the revision committee of 1910. The committee meets in April, 1909, and the criticism and suggestions must reach him by that time; but to receive the full consideration which they deserve they should reach him as soon as possible."—CHARLES M. BRYANT, President American Poultry Assn.

At the last revision of the Standard, criticism and suggestions were invited, but there was a singular lack of interest shown, for so important a matter, and the responses were few and far between.

If you have any ideas to advance or suggestions to make about your favorite breed or criticism of the Standard as it now stands, do not hesitate to send them in to the committee; in fact, it is your duty to do so. They purpose to represent the whole country and wish the Standard to represent not only the ideas and wishes of the members of the association, but of the whole poultry public.

THE HEN will be pleased to receive letters and suggestions on this subject for publication in its columns and to be sent on to the committee if the writers so desire. We would like to hear from the Wyandotte breeders, on the shape question, where some claim that the present fashion is too short, too blocky, too Cochinchina. From Leghorn breeders we hear talk of disqualifying for down on toes, and the question of a weight clause for the breed. We have heard much complaint of bantam-sized birds winning the prizes. The Andalusian breeders are kicking on the color description, while the Ancona people say they want a better description of the bird. These are a few ideas that suggest themselves to us on the spur of the moment.

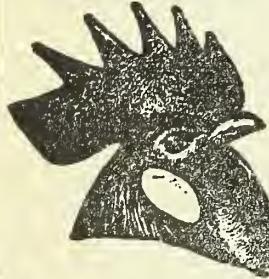
We want our readers to express themselves freely, and we will see that their suggestions reach the committee, which will be pleased to receive them.

S. C. White Minorcas**Eggs \$1.50 per 15**My birds won at Knoxville, 1, 2
3, 4 pul; 2 ckl; 4 pen.

Write Your Wants to

W. B. IRWIN

MARYVILLE, TENNESSEE

**BROWN LEGHORNS FOR SALE!**Yearling Cocks and
Hens, Cockerels
and Pullets.This year's eggs
at half price, \$2.00
and \$3.00 per set-
ting of 15. First
prize cock Knoxville,
'08 show for
sale. Call for free
circular and get
full particulars of
matings.

M. S. Copeland, R. I., Powell Sta., Tenn.

**THE RED APPLE
REAL ESTATE CO.****WENATCHEE, WASH.**

Will place you on the

Richest Irrigated Fruit Lands

That will pay the largest profits per capital invested of any land on earth.

At the Lewis and Clark, and Portland Expositions, 1905, fruit from the Wenatchee Valley received 35 of the 85 gold medals awarded, besides 68 bronze and 20 silver medals.

At the Interstate Fair, Spokane, Wash., October, 1908, Wenatchee Valley received the two highest awards offered by the Interstate Fair.

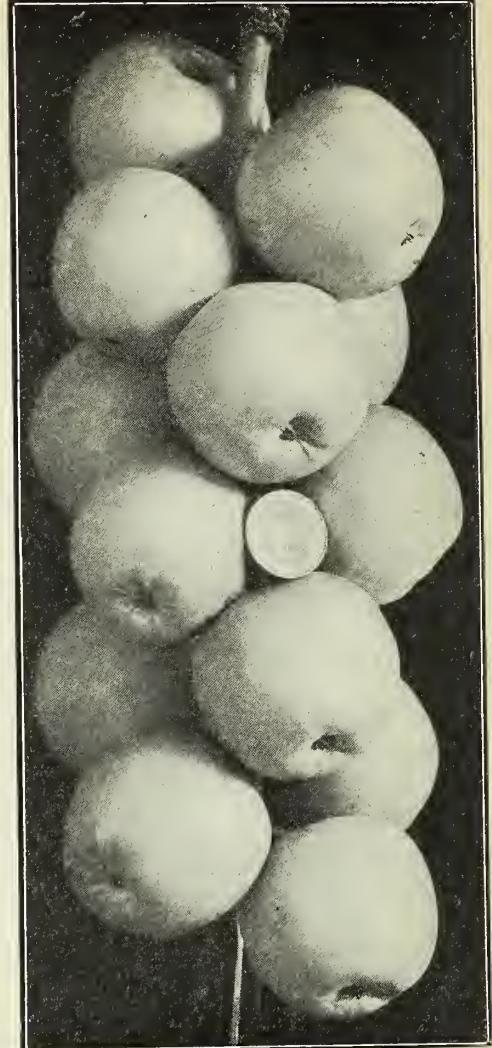
COME AND SEE FOR YOURSELF.

We can show you the

Finest Homes on Earth**At the Lowest Possible Price.**

References: Associate editor this paper, J. C. Clipp, of Saltillo, Ind.; First National Bank, Wenatchee, Wash.

Write for literature.

The Red Apple Real Estate Co.**A. J. LINVILLE, Mgr.****WENATCHEE, WASH.**

Grown by Wm. Turner, Wenatchee, Wash. Variety, Winter Banana, 13 1-2 inches long. 13 Apples, weight, 8 1-4 lbs. Age of tree, 6 years old.

LEGHORNS R. C. WHITE and BROWN

On Browns at Huntington, W. Va., 4 firsts, 2 seconds on five entries. On Whites at Athens, O., 1st ckl, 2d hen. On R. C. Brown Leghorns, 1st ckl, 1st ckl; also some White Wyandotte hens and ckls. Best eggs \$2.00 per 15; \$5.00 per 100.

H. L. CARSON, Middleport, Ohio

R. & S. C. Rhode Island Reds

First Prize Winners, Madison Square Garden, N. Y., Boston, Mass., Nashville and other leading shows. Yards now mated. Eggs for sale from as good stock as there is in U. S.

CATALOGUE**MRS. EMILY GIBSON, Portland, Tennessee****BOSWELL'S ACME WHITE WYANDOTTES****"THE QUALITY LAYERS."**

They have won the blue for years in the chief shows of the United States. They have this year won grand sweepstakes in shows where Madison Square Garden winners were entered. No bird that I have sold for exhibition this season has failed to win a prize—and I have sold many. I have eight grand yards mated, from which to sell eggs for hatching. There are no better WHITE WYANDOTTES in the world—male or female—than the breeders contained in these yards. They are the result of fifteen years of close line-breeding and individual care.

**THE ACME WHITE WYANDOTTES ARE BRED
FOR MERIT AND ARE SOLD ON HONOR.**

JOHN W. BOSWELL, JR.,

Box 2006,

BECKWITH, TENN.

HAMPTON'S RHODE ISLAND REDSSingle and
Rose Comb

FIRST PRIZE WINNERS at Madison Square Garden, N. Y., Jamestown, Scranton, Pa., Parkersburg, W. Va., Birmingham, Springfield and Knoxville.

SOUTHERN POULTRY FARM, WADE HAMPTON, Prop., ROGERSVILLE, TENN.

STOCK FOR SALE NOW—Cocks, Hens, Cockerels and Pullets in any number. If you want the best REDS, write me your wants.

**CHICKEN
HEALTH**

NOTHING LIKE GEMOZONE.
I have used everything heard of but I never saw anything like Germozone for curing disease in fact, I would not be without it. W. Hoboken, N.J.

Gemozone is the best insurance policy you can get for your poultry. It not only cures but prevents disease.

GERMOZONE

can be profitably used every month in the year for Roup, Cholera, Bowel Complaint, Chicken Cholera, and other diseases so common to poultry and so discouraging to the poultry-raiser. It makes sick fowls well and keeps them in good condition. Its more than 12 years continuous popularity proves its thorough reliability.

Germozone is a germicide, a bowel regulator, a system builder. It goes to the seat of the trouble and effects a sure and permanent cure.

Given in the drinking water twice a week it cures disease, prevents contagion, and keeps the fowls in a healthy, vigorous condition. Prepared either in tablet or liquid form and will be sent, postpaid, on receipt of price.

Germozone is the best health insurance you can have for your poultry. Cost is small, and it is sold on an absolute guarantee.

Price 50 cents; at your dealers or direct from

**GEO. H. LEE CO., Sole Mfrs.,
1136 Harney St., Omaha, Nebr.**

Send for free books—"Mandy's Poultry School," "20 Years with Poultry," "Incubator Hygrometry," or 1909 Catalog Mandy Lee Incubators and Brooders.

GENERAL AGENTS: BOSTON, MASS.—Fiske Seed Co.; PHILADELPHIA, PA.—Howard L. Davis, 45 N. 13th St.; TAMPA, FLA.—Crenshaw Bros. Seed Co.; SALT LAKE CITY, UTAH—Porter-Walton Co.; DALLAS, TEX.—Robinson Plant and Seed Co.; LOS ANGELES, CALIF.—Henry Albers Co.; PORTLAND, OREGON—Portland Seed Co.

SINGLE COMB REDS

Wonderful Egg Producers, Farm raised. Trap-nested for years. Best in Virginia. Eggs from prize winners \$2 per 15.

J. P. BOWERS, Mgr., Westover Poultry Farm, Harrisonburg, Va.

CORNISH INDIAN GAMES

FOR SALE—Some fine Indian Game cockerels and pullets. Birds from best imported stock. Eggs in season \$3 and \$5 per fifteen.

G. W. WOODFIN
62 Oak Street, ATLANTA, GA.

Buff Cochinchin Bantams White Wyandottes S. C. Brown Leghorns

If in need of blood to improve your old strain, please remember that our Bants and fowls have stood show-room tests for ten years in the hot classes of Nortelburn shows. We have winners and winner-getters at fair prices. Ask for particulars. To give them is a pleasure.

PITTSFORD POULTRY FARM
MORTIMER E. BACON, Prop.
PITTSFORD, NEW YORK

Boyd's Quality Leghorns

Dr. H. T. Boyd, of Sweetwater, Tenn., is advertising his famous Quality S. C. Brown Leghorns in THE HEN. He has only a limited number of birds for sale, but they are prize winners. At the Tennessee State Fair, Nashville, Sept. 1908, he won 1st and 2nd cock; 1st cockerel; 2nd hen; 1st pullet; 1st pen and all specials. At Augusta, Ga., Nov. 1908, he won 1st and 2nd cock; 1st and 4th cockerel; 3rd and 4th hen; 3rd and 5th pullets; 2nd pen, and the A. P. A. Medal and Diploma.

A. P. Ryland, the Chicken Man

A year ago last Fall we met at the Arkansas State Fair a young man from Pine Bluff who was very deeply interested in the chicken question. Further acquaintance developed the fact that he was unusually well posted on the practical points of profitable poultry growing and that he was just starting a poultry farm near the city of Pine Bluff. Last Fall he was on hand again at the fair, but this time he brought the finest string of S. C. White Leghorns that was ever seen gathered together in the State. And now let me introduce this young man as A. P. Ryland, "the chicken man." He has shown three times this season and cleaned up the show each time. He has literally hundreds of White Leghorns and is prepared to take care of all orders for stock or eggs in any quantity. See his ad elsewhere in this journal.

Annual Poultry Institute

The annual Poultry Institute will be held Feb. 22, 23, 24, 25, 1909, during the annual Farmer's Week at the New York State College of Agriculture at Cornell University, Ithaca, N. Y. In connection with the institute the Cornell University Poultry Association will make an educational exhibit, showing methods of instruction and results of recent investigations in poultry. There will also be an attractive display of the work which the poultry shows of the State are doing and the methods followed. Other leading features will be the exhibition of blue ribbon birds representing the principal breeds and varieties of fowls and game birds, together with exhibits of eggs, also live and dressed poultry prepared by various methods. In addition a killing and picking contest will be held. A feature of the exhibition will be the student judging contest and competition in selection and preparation of fowls for show. In order to make the exhibit of great educational value the Association will have each of the coops marked with the name of the class, breed, and variety of fowl. One session of the institute will be in charge of students who will be chosen by competition. It is planned to make this the largest and best exhibit and judging contest ever held in the State, and we appreciate an invitation to attend.

**SINGLE COMB
WHITE LEGHORNS**
H. WILBUR'S STRAIN
LINE BREED
The Leading Strain of Heavy Layers.
NONE BETTER, FEW AS GOOD.
Stock and Eggs for Sale.
H. WILBUR, Charleston, S. C.

EGGS FOR HATCHING
AND
Stock in Season from Prize-winners
EGGS \$1.50 AND \$1.00
S.C. BLACK MINORCAS, S.C.R.I. REDS
BARRED ROCKS
B. C. ROUTH, RANDLEMAN, N. C.

S. C. B. Minorcas

OUR SPECIALTY

We Won 21 FIRST out of possible 29 at six shows in 1908: Tullahoma, Aug. 25 to 28; Nashville, Sep. 21 to 26; Memphis, Sep. 28 to Oct. 7; Lebanon, Dec. 3 to 8; Knoxville, Dec. 9 to 12; Nashville, Dec. 8 to 12. No hens at one show. Eggs guaranteed to hatch regardless of distance. Will replace all unfertilized eggs returned to us on 12th day of incubation.

Write for circular.

J. C. Vaughan & Company
LEBANON, TENN.

WHITE AND GOLDEN WYANDOTTES

1908 show record unexcelled—74 ribbons and three handsome cups. Exhibition and utility stock. Eggs \$3 for 15, or \$5 for 30. / W. E. JOHNSON & SON, Box A, LEXINGTON, KY.

CARTER'S S. C. BLACK MINORCAS

Won More Cups, Cash and Specials

Than all Competitors Combined at Knoxville and Bristol.

EGGS \$3 PER 15
Stock for Sale

My Circular on Matings for 1909 and Show Record now ready—IT'S FREE. Write

FRED E. CARTER

State V. President A. B. Minorca Club
1003 Irwin Avenue, KNOXVILLE, TENN.



First Hen
Knoxville,
Tenn.
Score 96
D. M. Owen,
Judge.

THE NEW BREED—

Buttereups

RECORD—300 EGGS PER YEAR

CIRCULARS AND PRICES SENT WITH PLEASURE

J. S. DUMARESQ
(CATO'S HALL)

EASTON, MD.

The Southern Circuit

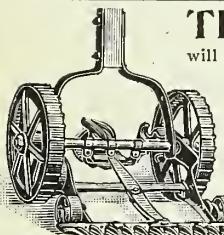
The Southern Circuit of Poultry Shows will commence in the fall of 1909, with the Tennessee State Fair Show at Nashville, Tenn., followed by the Tri-State Fair Show at Memphis, Tenn., and the Alabama State Fair Show at Birmingham, Ala., and possibly the Georgia State Fair Show at Atlanta, Ga. These shows practically cover the entire Southern poultry belt, lying east of the Mississippi River. The attendance around the entire circuit last season was enormous, and all the breeders who exhibited at these shows the past season express themselves as being highly pleased with the results.

The 1909 circuit will be greater and better than ever; new buildings will be provided at a number of the fairs to accommodate the large entry, and the premium lists will all be considerably strengthened.

Everything that can possibly be done by the management of the various fairs in the South for the betterment of the poultry industry is being done, and breeders in any part of the country will find the South the most inviting poultry field on the continent.—*Southern Poultry Magazine*.

Miller, S. Dak., 10-1-08.
Chicago House Wrecking Co.,
Chicago, Ill.

Gentlemen:—Car of lumber received September 24th, all checked up and can say am very well pleased with it. Can recommend your lumber to any one you refer to me. Very truly yours—(Signed) JOHN W. ALLEN.

**THE CLIPPER**

will cut tall grass, short grass and weeds, and do all the trimming along the fences, walks and drives.

If your dealers do not keep them, let us know, and we will send circulars and prices.

Clipper Lawn Mower
Co., Dixon Ill.

NO HATCH NO PAY. Eggs 15 for \$2. Pay for what hatch. Send only \$1.00 now. If over half hatch pay balance at that rate. If less we refund at the same rate. Eggs laid by first prize winner brood males or selected progeny. S. C. W. Leghorns, pure bred laying strain. Winter eggs hatch stronger chicks—not so many but that is our loss. Winter hatched pullets make best winter layers, and the cockerels are right for tip top spring price.

PIERCE POULTRY CO., Rogersville, Tenn.

S. C. BROWN LEGHORNS S. C. R. I. REDS.

Winners Nashville, Knoxville, Tenn., Atlanta, Macon, Ga., Mobile, Ala.

Eggs, Prize matings, R. I. Reds \$5.

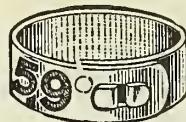
Special matings \$3.00.

Leghorns, \$3.00 and \$1.50.

Write us your wants. Satisfaction guaranteed.

Muckalee Poultry Yards

L. P. GARTNER, Prop. Americus, Ga.



IDEAL ALUMINUM LEG BAND
To Mark Chickens
CHEAPEST AND BEST
12 for 15c; 25—25c; 50—40c; 100—75c.
Sample Band Mailed for 2c Stamp.
Frank Myers, Mfr. Box 50, Freeport, Ill.

S. C. BROWN LEGHORNS AND S. C. R. I. REDS

1st cockerel, 1st, 2d and 3d pullets and 1st pen. Records at Alabama State Fair, Birmingham, Ala., 1908. Eggs from either special mating \$2.50 per 15.

A Few Choice Cockerels at From \$1 to \$3

DOSS BROS., PIONEER POULTRY YARDS
MILTON DOSS, Mgr., KIMBERLY, ALA.

INDIAN RUNNER DUCKS

First prize winners at World's Fair, St. Louis, Mo.; Herald Square, New York; Kansas City, Mo.; Chicago, Ill.

WHITE WYANDOTTES, white as snow. State show winners, Silver Cup winners. Birds score to 96, Pen to 101. Catalogue free. Expert poultry judge. Write me for terms and dates. R. L. CASTLEBERRY, McCune, Kan.

EGGS BRED TO LAY EGGS

S. C. R. I. REDS and WHITE WYANDOTTES—Eggs \$1.75 per 15; \$3.00 per 30; \$8.00 per 100. Farm raised stock for sale.

R. ADDISON, Loughman, Florida

(SINGLE COMB) WHITE LEGHORNS

Pen headed by Prince Satin, First Prize Cockerel at Bristol Show, also winner of special prize as whitest cockerel in show. Mated to 15 fine females. Eggs from this pen of exhibition birds \$2.50 per 15 (limited).

Some nice cockerels at farmer's prices.

W. S. MATHEWS, Big Stone Gap, Va.

SINGLE COMB RHODE ISLAND REDS BUFF WYANDOTTES

Eggs for hatching after January 15, \$2 and \$3 per 15. Incubator eggs \$5.00 per 100.

DR. E. S. LANDESS, FAYETTEVILLE, TENN.

New Location! New Yards! BY OLD BREEDERS

Send for our fine catalogue of eighteen varieties of the leading breeds of fowls and six varieties of Pheasants, winning 21 first, 13 second, 18 third and 9 fourth prizes, and 11 specials at our show, Knoxville, Tenn., Dec. 9-12, 1908. We have some extra fine cockerels and a few pullets for sale, also eggs now ready. Early birds win the prizes.

VALLEY VIEW FARMS POULTRY YARDS

H. C. AUSTIN, Manager, R. 1, KNOXVILLE, TENN.

Rudy's White Wyandottes

LET others boast of premiums won at local shows where only a few birds were on exhibition, but no White Wyandotte specialist, east or west, can show a record that will anyways near approach our phenomenal winning at the great Chicago Show, December, 1908, in one of the largest classes ever shown at Chicago, and in competition with birds from the east and west. I made the phenomenal record of every first, three seconds, two thirds, three fourths and two fifth prizes in the open class, and more specials than all other competitors combined. This history stands alone and unequalled by any breeder in America, size and quality of exhibit considered, and stamps my strain as superior to all others. 500 Stay White birds for sale. Eggs from ten grand pens. Send for circular and learn more about this, the greatest show strain of White Wyandottes in America.

Mention The Hen **GEO. H. RUDY, Mattoon, Ill.**

BUTLER'S COLUMBIAN WYANDOTTES ARE SURE WINNERS WHERE EVER SHOWN.

We have the best lot of old and young birds on our yards that we have ever had. If you want show birds or breeding stock, write us your wants.

**JAMES M. BUTLER, COLUMBIAN SPECIALIST,
MURFREESBORO, TENN.**

Florida State Mid-Winter Fair Association

Will be held in Tampa, Feb. 3 to 27, with W. F. Stovall, Secy. and General Manager. More than a dozen counties, all competing for the agricultural and other premiums. Last year Hernando county appropriated \$800 for an exhibit at the fair and made a most excellent showing, carrying away prizes to the value of \$3,000 and giving the many Northern visitors an idea of the varied resources of the county. More liberal appropriations will be made this year. The poultry exhibit will be equal to a national event. The Secretary and Superintendent is a woman, and from all appearances she is going to make this feature one of the leading events of the fair. The Tampa Tribune of Jan. 5 says:

"Through the untiring efforts of Mrs. L. T. Trousdale, the Superintendent of this department, the poultry exhibit is rapidly assuming the place of premier importance as a feature of the fair. Already Mrs. Trousdale has secured assurances of slightly over 3,000 fowls and the fair management has had made coops to accommodate about 4,000. It is expected now that every available space will be occupied in this department and that the exhibit of poultry will be one of which will rank with those of New York and the North West. There is no question that in this particular feature the 1909 fair will surpass all that have been held before it."

In addition to liberal premiums, a large number of silver cups have been offered, among them THE INDUSTRIOUS HEN's Silver Loving Cup for highest scoring pen of birds in show.

Mrs. Trousdale is a very enthusiastic R. I. Red breeder, and is a sister of Mrs. Frank S. Davis, of Nashville, Tenn., who has been spending some weeks in Florida.

THE FAVORITE BAND
Adjustable. Prices post paid, 12 for 15c.,
25 for 20c, 50 for 35c, 100 for 60c.
CHAS. L. STILES, Columbus, O.

ROBINSON
Breeds White and Barred
Rocks of the best strains.
STOCK FOR SALE.
EGGS \$2.00 PER 15.
Address,
R. D. ROBINSON, White Hall, S. C.

LUMLEYS LANGSHANS
(BLACK AND WHITE)
S. C., R. I. Reds, S. C. W. Leghorns, Pekin and Indian
Runner Ducks—Atlanta and Macon, Ga., (1908) Fairs
13 entries—8 1st, and 4 2nd premiums. Stock and
eggs for sale at right prices.
W. E. LUMLEY, Wrightsville, Ga.

Buff Orpington Winners

"Cheaney Poultry Farm" can furnish you eggs from Nashville, Bristol and Bowling Green first prize winners at \$4.00 per 15; \$7.50 per 30. Eggs from other matings of almost equal quality still cheaper. For illustrated Mating List, or other particulars, address

MISS NELLIE CHEANEY, SEBREE, KY.
S. C. Buff Orpington Specialist

Buff Plymouth Rocks

Bred for Winter Eggs, size and color. 1,000 growing chicks. For sale, Cocks, Hens, Cockerels, Pullets and Capons.

**Two Pound Chicks, 50c Each
AND UP**

A. H. KIRK, Herndon, Va.

Virginia Vice-Pres. Buff Rock Club.
Sec'y Herndon Poultry Show.

BUFF WYANDOTTES

Fall and Winter Layers
PRIZE WINNERS

Won at Bristol, December, 1908, J. H. Drevenstedt, Judge, 1st cock, cockerel, hen, pullet and pen, in a large class. Cup for best display in the American class. Cup for best Buffs. Eggs \$2 per setting. Stock all sold. **W. G. GRIFFIN, BRISTOL, TENN.**

SINGLE COMB RHODE ISLAND REDS

Carefully selected, correct type, right color, reasonable prices.
Utility and Prize Winners. Stock and Eggs for sale. Everything guaranteed.

BROOKS POULTRY FARM, Fort Deposit, Ala.

THE BEST FOWL
S. C. BUFF ORPINGTONS.

The business fowl of the 20th century. Why? Because they begin to lay earlier, lay more eggs in winter, and mature quicker than any fowl in existence. The 1909 Catalogue of the Nat'l S. C. Buff Orpington Club tells why they are so popular and everyone discards other breeds for them. Contains over 100 pages, fully illustrated: also large size ideal cuts of these money-making fowls that have caused so much comment throughout the entire poultry world. Everyone interested in poultry should have a copy. Price only 10c while they last. **WILL H. SCHADT, Sec'y., Goshen, Ind.**

**CHOICE
ORPINGTON
EGGS**

 HAVE a flock of one hundred extra select, Buff and Black Orpingtons—direct descendants of the first prize birds of such shows as New York, Boston, Chicago, Cleveland and other (smaller) shows. They are birds of High

Quality and are properly mated for best results. I will furnish fertile fresh eggs for hatching at \$2.00 per 15, and guarantee a satisfactory hatch. Baby Chicks 25c each—guarantee safe delivery.

FRANK S. PATTON, (Member National S. C. Buff Orpington Club) **JONESBORO, TENN.**

McINNES' BUFF ROCKS

Charleston, S. C., Dec., 1908.—Our winnings were First Pen. Special ribbon for best shape male. Missing best display by two points only.

Greenville, S. C., Jan., 1909—Annual Buff Rock Club Show. Won American Championship Cup for Best Cock, Hen, Cockerel and Pullet, also both State Cups. Defeating MADISON SQUARE GARDEN WINNERS.

Rock Hill, S. C., Jan., 1909—Same week as Greenville Show. Eleven birds shown, won first Cockerel, first, second, third and fourth Hen, first and second Pullet, first Pen and best display.

Their record stands alone and unequalled. Eggs from the Grand Champion Cup Winners \$5.00 for 15. From second yard \$2.00 for 15.

G. F., and B. K. McINNES, Charleston, S. C.



**NORTON'S
S.C. Rhode Island Reds
White and Barred Rocks**

Winners of 39 first and second prizes at this fall's leading shows, including Tenn. and Ala. State Fairs, winning at the latter on White Rocks every first and second and \$25.00 cup for best pen (any breed) in the entire show. I have two pens of each breed of my best birds from which I will sell a limited number of eggs at \$5.00 per 15; \$9.00 per 30, all other eggs \$2.00 per 15. All my pens are headed by prize winning males, and mated for best results. My eggs are carefully packed and will reach you safely anywhere, if you do not get a satisfactory hatch will duplicate order at half price.

J. O. NORTON

East Station, Nashville, Tenn.

First Pullet at Nashville, Tenn., Jan. 1907, Score 95½

Sold all Her Reds Through The Hen

"I am pleased to tell you that I sold all my Reds through your valuable journal."—Miss Alice Pelton, Nashville, Tenn.

Jackson, Michigan, Show

Was a hummer in every way; 1500 birds; \$200 clear after every expense was paid; we gave away 32 silver trophies, ranging in value from \$5 to \$150. The Michigan White Rock Breeder's trophy is probably the finest ever offered by any poultry association in the U. S. It is 28 inches high and weighs over 10 pounds. It was won by Jas. Kirby, Jackson, Mich. The sweepstakes cup was won by Chas. Kern of Lansing, on W. C. Bk. Polish, his total prizes being 377. Our next show will be the first week in Jan., 1910. Our new officers are: Pres., Dr. F. Pelham; Sec., C. P. Orwick; Treas., W. O. Welham.

I wish to thank you for your courtesies and hope to hear from you again next season—C. P. ORWICK, Secretary.

Show at Salem, Indiana

Second Annual Exhibition of the Washington County Poultry and Pet Stock Association was a high class exhibition of fancy poultry and pet stock; the competition in many classes being very strong. The scoring was done by Judge F. J. Schocke and J. C. Clipp, who also judged this show last year, and their work gave general satisfaction. The total number of exhibits was 515. The number of exhibitors 67. The President's Special was won by Miss Maggie Sword, of Pekin, on a pen of S. C. Brown Leghorns scoring 189½. The highest scoring pen in the show was a pen of White Wyandottes, owned by Lee Persise, the score being 190¾. The highest scoring bird in this pen being a hen that scored 97 points, by Judge Schocke. The largest class in the show was Barred Plymouth Rocks; E. T. Schocke, winning a large part of the premiums. Other winners being John T. Graves, Ben Stephenson, B. H. Hiestand and Rebecca Baynes. On White Rocks Batt & Weaver won six prizes, and Mrs. Jason Higgins, Albert Zink, Allen Chastain, A. H. Chamberlain and W. B. Charles were also winners. The Single and Rose Comb Brown Leghorn classes were full; the principal prizes going to Miss Maggie Sword, C. J. Newby and L. F. Kirby. In Buff Leghorns, L. B. Packwood won all premiums, as did F. J. Heacock on Single Comb White Leghorns. The main premiums on Rhode Island Reds went to Lee L. Persise, A. Curtis and Lewis J. Baynes. In Blue Andalusians, Samuel Brooks won everything, as did H. S. Noblitt on Black and White Langshans, and T. J. Wesner on Buff Wyandottes. Wm. Medlock took everything on Buff Orpingtons and Edd Stephenson on Whites. On Black Minorcas the prizes were about equally divided between A. J. Thompson and Dr. E. S. Deubo. The new breed, Rhode Island Whites, was exhibited by J. W. Spaulding. On Houdans, the Prospect Poultry Farm won 8 premiums

and Mrs. Eunice Trueblood won 5. Exhibitors of turkeys and water fowls were Thomas Louders, J. W. May, Charlie Shrum, John T. Graves, Allen Chastain, Orpheus Cauble, Mrs. Walter Batt, Mrs. Jason Higgins, Isaac Baynes, W. W. Stevens, Lewis J. Baynes, T. J. Wesner, Jessie B. Chastain and Curtis Witter. Bantams—Orville W. Morris, Harry Reed and Ladie Green. The largest exhibit of birds and pet stock was made by Roger Wright, his exhibit consisting of English Ring Neck Pheasants, Pigeons and Jack Rabbits. Sec. Heacock is without question the right man in the right place; he is the most competent Secretary the world holds today.

STRICKLER'S LINE BREED

When you buy S. C. White Leghorns and Barred Plymouth Rocks you expect to get style, quality and egg producers. If you have not been getting these essentials, come to us or write us. We have them.

Strickler's Pineywoods Poultry Farm, Dinsmore, Fla.

FARM "Hurry to Colorado and buy where 80 acres yield \$1000 clear profit yearly. Irrigation not needed. Railroads and markets near, rich soil, healthful climate make life happy. \$8.50 per acre up. Brand new illustrated booklet "The New Colorado" tells the secret. Write Dept. 37 NOW. We send it—
THE FARMERS LAND AND LOAN CO.
145 La Salle St., Chicago, Ill.

FREE

S. C. Rhode Island Reds

The kind that produce

Eggs \$2.00 to \$5.00 Per 15

RED MONARCH

First pen cockerel, Augusta, 1908

Eggs \$5.00 Per 15

RED FEATHER

2d cockerel, Birmingham; 3rd cockerel, 3rd pen, State Fair, Nashville

Eggs \$5.00 Per 15

RICHARD

A winning cockerel at Lebanon

Eggs \$3.00 Per 15

Six Well Selected Pens. Write for Catalogue.

JAMES M. FRANK

Care Frank & Co. NASHVILLE, TENN.

**BUFF ORPINGTONS
(EXCLUSIVELY)**

They are large, stylish and handsome; great layers and always winners at the shows. Many fine birds at a bargain. Eggs any time, at reasonable prices. Mating list free.

DR. C. L. CRAY,
NEALE BLDG., BOWLING GREEN, KY.

FISHEL STRAIN**W. P. ROCKS AND PEKIN DUCKS**

Winners in American leading shows. White Rocks with long body, grand in style, large and snow white. Choice scored Cockerels \$2.00 and up. Eggs from select winners by the setting or hundred. Pekin Ducks, large with long body, great layers, fine specimens at real bargains. Allen Chastain, Box H, 59, Saltillo, Ind.

**The Thomas Convertible Brooder
IS THE ACKNOWLEDGED LEADER**

Because it raises every healthy chick, for the least cost and labor. Always filled with pure air. Chicks seen at all times, day or night, without touching a thing. You don't have to bend your back. Cleaned instantly. Absolutely safe. Simplest and most practical. Price, \$8. Try one and be convinced. Get our Catalogue and read it before investing in Brooders. It is FREE. Write for it today. Hundreds of testimonials from customers.

THE H. J. THOMAS BROODER COMPANY, Dept. A, DETROIT, MICH.

**INDIAN STRAIN
ROSE COMB RHODE ISLAND REDS Exclusively**

My stock originated from 1st prize winners at Lynn, Mass., and Indianapolis, Ind. Have never failed to win with the hottest competition at all of the large shows. Write for matings, pen lists and prices. Satisfaction guaranteed.

E. W. ALLEN, WEST NASHVILLE, TENN.

General View of Field and Open Range for Growing Stock at Ridge View Farm Willoughby, Ohio.

**Crown Bone Cutter**

FEED your hens cut green bone and get more eggs. With a **Crown Bone Cutter** you can cut up all scrap bones easily and quickly, and without any trouble, and have cut bone fresh every day for your poultry. Send at once for free catalogue. WILSON BROS., Box 646, Easton, Pa.

**B. B. RED GAME BANTAMS
S. C. WHITE LEGHORNS**

of best strains. Eggs for sale. Will sell my entire lot of fine **Barred Rocks** at a bargain. Write quick to

S. J. HARWELL, ADEL, GA.

My S. C. RHODE ISLAND REDS

Win again at Knoxville and Bristol. Why not get the best. Stock and eggs for sale.

SAM M. COOPER, Fountain City, Tenn.

S. C. BUFF LEGHORNS

Eggs \$2.00 for 15, \$3.50 for 30, \$8.00 for 100.

ROBT. P. ADAMS
R. F. D. No. 1, Lynchburg, Va.

Business White Wyandottes

Trap nests used. Every pen headed by a male hatched from an egg laid by a hen that laid not less than 200 eggs that year.

Business Light Brahmans

Same quality Stock for sale. Eggs in season. Circulars free.

MICHAEL K. BOYER Hammonton, N. J.

IMPERIAL PEKIN DUCKS

I make a specialty of these pure-bred money-makers; lay like Leghorns; feathers pay keep; eggs clear profit. Eggs per 15, \$1; 100, \$5.
ERNEST PARKS, SCOTTSBORO, ALABAMA

S. C. R. I. REDS

NOT INBRED

GOOD LAYERS! WINNERS TOO!

Won at Asheville, N. C., December 1-4, 1908, 1st and 2nd pullet. My birds are a rich dark red, the kind that does not fade easily. Eggs \$2 for 15; \$8 for 100.

JOHN M. TRENTHEM, Russellville, Tenn.

WILLIAMS'
S. C. RHODE ISLAND REDS

(Exclusively.)

Winners Wherever Shown.

Pen No. 1 is headed by one of the best cockerels that I ever saw, and is especially strong in color, type and vigor. Mated to him are three hens and five pullets that are equally as good, of exceptional good shape and color. I expect grand results from this mating.

Pen No. 2 is little below the standard of Pen No. 1, containing cockerel scoring 93½, mated to three hens and seven pullets averaging 92½.

Eggs from Pen No. 1, \$3.00; from Pen No. 2, \$2.00.

L. A. WILLIAMS, Ripley, Tenn.
Member Rhode Island Red Club of America.

THE BEST WAY TO SELL POULTRY

Is to advertise in a paper that (1) is read by most farmers; (2) and encourages them to buy the best bred poultry.

Such a paper is the

PROGRESSIVE FARMER, Raleigh, N. C.

TWICE the circulation of any other weekly, daily, or monthly published between Richmond and Atlanta.

"In a few weeks after I advertised in the *Progressive Farmer* I sold all the poultry I had for sale, and could have sold more. I did not intend selling any Brown Leghorn pullets and only advertised cockerels, but had so many inquiries from your readers that I was forced to sell pullets, also."—J. C. Williams, Sanford, N. C. Nov. 16, 1908.

WRITE FOR RATES.

Do You Want**White Wyandottes**That Will Lay
and Win?

A Few Excellent Breeders For Sale
EGGS \$2.00 PER 15

B. A. HASTINGS
Box 32, GALLATIN, TENN.

Going East For Prizes

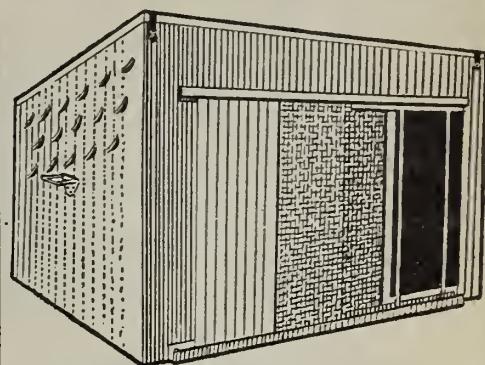
We congratulate Robt. P. Adams, of Lynchburg, Va., on the success of his Buff Leghorns. After winning all firsts but one at Bristol, he sent three birds to the Baltimore show, where he won 1st, 2d pullet, 1st cockerel, special for best colored male and special for best colored female. That's going some. We will publish later a picture of 1st cockerel, a beautiful bird.

Winnings, Season of 1908-1909

Charleston—White Wyandottes, 1st cockerel, 2nd pullet, 2nd pen. National White Wyandotte Club ribbons for best cockerel and pullet. Columbians, 3rd cockerel, 2nd and 3rd hens Nat'l Columbian Wyandotte Club ribbons for best shaped cockerel and color special for best hen. Rock Hill, S. C.—White Wyandottes, 1st cock, 1st cockerel, 1st and 2nd pullets, 1st pen. Silver cup for best pullet in the American class. Did not show Columbians. These winnings were made by S. Bollinger, Columbia, S. C.

Lonoke, Arkansas, Poultry Yards

While working on the Barred Rock class at the recent Lonoke poultry show, we noticed two spectators who seemed to be intensely interested in the scoring. These two people turned out to be Mr. and Mrs. J. M. Cobb of the Lonoke Poultry Yards, and they impressed the writer as being fanciers of the right sort. Their policy is to breed only the very best, and they are not satisfied with anything but the best. Their winnings in S. C. B. Leghorns and Barred Rocks, show how well they are living up to their policy. We only wish there were more people like these who are determined to be in the front rank as breeders and exhibitors. We can cheerfully recommend the Lonoke Poultry Yards and suggest that you look up their ad and write to them for anything in their line.

RAT-PROOF COOP

Protect Your Chicks From Rats, Mink, Weasel, Skunk, Lice and Mites

The Sanitary Metal Brood Coop

is just the thing you've been looking for. It's a boon to poultrymen for it means safety, clean quarters and health to the brood. It's made entirely of galvanized iron, not a splinter of wood in it. You know you can keep it vermin-proof. Purge it in the fire if you want to.

No Dampness, No Roup

Chicks and mother always perfectly dry. Exclusive pattern made and sold only by us. Adds 100 per cent to profits and keeps down cost and expense of poultry raising. Made in knock-down form. Can be taken apart and stored in little space when brooding season is over.

Write for free circular, fully describing this and full line of other sanitary appliances.

DES MOINES INCUBATOR CO.
252 Third St., Des Moines, Iowa

FIRST PRIZE Winners At CHICAGO Jan. 15th, 1908

McDanell of course. Send for my new handsomely illustrated catalogue of these Winning Golden and Columbian Wyandottes. Stock from my eggs and birds from my yards are winning all over the country. Why don't you get next? Lots of stock for sale. Eggs \$5 and \$3

J. H. McDANELL, BOX E, WARSAW, KENTUCKY

RHODE ISLAND REDS ROSE AND SINGLE COMB**Largest Exclusive Breeders of Reds in the South.**

All birds standard bred, correct color, and shape. None but the best allowed to live. Eggs for hatching a specialty. List of winnings, with matings for 1908 free. Satisfaction guaranteed. Eggs from Prize Pens, \$2.00 per 15. Special prize matings \$3.00 per 15.

WEST DURHAM POULTRY FARM,

WEST DURHAM, N. C.

MISTER POULTRYMAN!

What are you going to do ABOUT SOME FRESH BLOOD IN YOUR YARDS the coming season?

HOW ABOUT A COCKEREL FROM THE BILTMORE YARDS?
We have a thrifty lot of 1908 hatch

COCKERELS and PULLETS

Barred Rocks, White Rocks, White Wyandottes, Brown Leghorns, White Leghorns. 500 Pigeons for sale. Write for prices, etc.

BILTMORE FARMS, Poultry Dept. **BILTMORE, N. C.**

CHAMBERLAIN'S PERFECT CHICK FEED

Hen Feed, Mash
Egg Feed, Charcoal
and Meat Scraps.

The Standard Poultry Supplies of the World. The ONLY Original Dry Chick Feed.
Sold Everywhere. Please write for prices and name of nearest Agent.

W. F. Chamberlain Feed Co., 312-14 & 16 North Commercial street, St. Louis, Mo.

Asheville Poultry Association

At a meeting held January 22nd the attendance was unusually large and the members were well pleased with the report of the financial condition of the association.

The following officers were elected: S. P. Mears, president; J. Edward Hage, 1st vice-president; S. C. Alexander 2nd vice-president; Mrs. C. B. Campbell, secy.-treas.

Dec. 8-9-10, 1909, was selected as the date for holding the next show. The judges were not selected. The Asheville Association has had a better membership, a better attendance and a better show each year, all largely due to the energy and good management of Mrs. Campbell.

She has already started to hustle for next show, which is sure to be a good one. Asheville is a city where the public supports the poultry show well. No trouble about finance there.

Free Trial of Stock Tonics

There is really no secret about stock tonics—neither about their ingredients nor their effect on live stock. There is also no doubt about the usefulness of stock tonics. Their good effects are as certain as are the nutrient action of feeds. In fact the benefits of a rightly compounded tonic are more certain than that of food.

Feed sometimes nourishes and sometimes it doesn't. It depends altogether on the condition of the organs of digestion and assimilation.

But a good tonic, used as intended, always acts with a stimulating and restorative effect on the functions that make nutrition possible.

The Wilber Stock Food Co. offers to demonstrate the certainty of the benefits of their Stock Tonic in every case, by giving away, in locations where they have no agent, a 25lb pail to any stock owner who will ask for it, accompanying the request by a statement of the number of head of stock he owns.

They have been making this stock tonic for twenty-five years, and know absolutely what it will do. They run no risk in giving away the twenty-five pounds as they are certain it will be its own best solicitor in the hands of the intelligent stock owner.

Every keeper of live stock ought to take advantage of the offer for his own satisfaction and profit. Write the Wilber Stock Food Co., 557 Huron Street, Milwaukee, Wis., stating the number hogs, cattle and horses you own, or fill out the coupon attached to the company's advertising and send it with request for a pail of stock tonic, which will be sent promptly without any charge.

ONE HUNDRED TONS

A wonderful forage plant that will yield from one to two hundred tons per acre, per annum. Greatly relished by stock and poultry. Send \$1.00 for liberal quantity of seed and explicit instructions how to plant and grow.

WESTERN SEED CO., Box 326-C, San Rafael, Calif.

White { **WYANDOTTES**
PEKIN DUCKS
AFRICAN GUINEAS
HOLLAND TURKEYS
TOULOUSE GESE
Winners at Madison Square, Jamestown Exposition, Philadelphia, State Fair, etc.
STOCK AND EGGS FOR SALE
Evelyn Heights Farm, W. W. Thomas, Prop., Gaffett, Va.

Single Comb White Leghorns and Single Comb White Orpingtons.
We offer at great bargains high class birds in
"Wilber's World's Best"

SINGLE COMB WHITE LEGHORNS
—AND—
"Walker's Imperial"

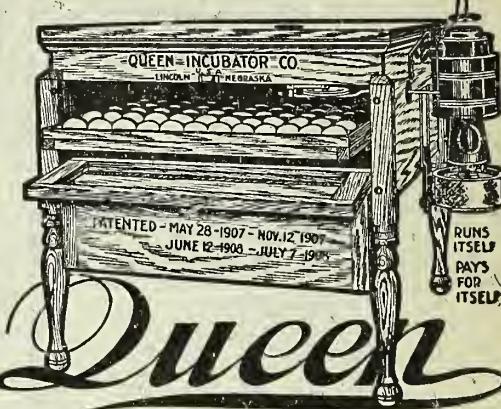
SINGLE COMB WHITE ORPINGTONS
Write us your wants; we give you your money's worth in each and every deal we make. Quality counts. We have it. Give us an order and let us prove it. We are sure to please you. Eggs after January 1, 1909. Let us book your order. Satisfaction guaranteed.

WABASH POULTRY YARDS
Box B. D. A. WALKER, Mgr., ARITON, ALA.

Take Care of the CHICKS And the DOLLARS Will Take Care of Themselves

How to hatch the eggs you set, and raise the chicks you hatch is the help I can give every poultry raiser who reads this advertisement and will write for my **Free Queen Incubator Book**

Many thousands of poultry raisers have read this book and by following its advice, they get better results and make more money out of their poultry work.



Queen

Last year while all other incubator manufacturers complained of falling off in orders the sale of Queen Incubators more than doubled, and most of our orders came from our old customers. Isn't this proof that the **Queen** makes good? Let me send you more proof. My Queen Book is full of it. Write for it now, while you think of it.

Wickstrum Box 68, QUEEN INCUBATOR CO., Lincoln, Nebr.

BLACK MINORCAS & BARRED PLYMOUTH ROCKS

Our Pens Contain Only High-Class Breeders

Won at Pickens, S. C., Barred Rocks, 1st, 2nd, 3rd pullets, 1st pen, best pair; Single Comb Black Minorcas, 2nd cockerel, 2nd hen. At Greenville, S. C., show, January 12-15, three entries, S. C. B. Minorcas, 1st and 2nd cockerels, 1st pullet. Eggs \$2 for 15, \$3.50 for 30. Write for Descriptive Circular and Mating list. Our motto: **QUALITY**.

HILLCREST POULTRY FARM, Ninety Six, S.C.

R. G. McCANTS, Proprietor.

Let the Bellevue Poultry and Stock Farm

Supply your wants for anything in the Poultry and Pet Stock line. We handle any breed of Poultry and Pet Stock. Either Utility or Exhibition Stock. Eggs \$2.00, \$3.00 and \$5.00 per setting of 15 eggs.

**Cocks and Cockerels from \$2.00 up.
Hens and Pullets from \$1.50 up.**

We own the famous Scotch Collie, Cheyenne Rocksand, A. K. C. No. 106912, and have him at stud at a fee of \$10.00. Satisfaction always.

C. L. MONNOT, Proprietor, Jeanerette, La.



Rion's White Wyandottes

ALWAYS VICTORIOUS

This claim has again been substantiated by our recent victory at Nashville. Every first, one second, one third and fourth. In the hottest class ever shown in Nashville. This winning of every first is an achievement never before attained by any breeder of White Wyandottes in a Nashville show, and some of the "giants" from both North and South have met here. Surely we have the best.

Write for beautiful, illustrated 1909 Mating List—Free for the asking. Orders booked now for eggs.

FOUNT H. RION, Eastland, Nashville, Tenn.

Lonoke Co., Ark., Poultry Association
held its first annual show, and it was a great success. Many good birds were on exhibition and much enthusiasm manifested. Much of its success is due to such men as W. S. King, D. D. Muzzy, D. B. Perkins, J. M. Cable, Miss Edith Beadle, N. B. Spearman, J. M. Foster and others. This year was a good start. Let's have a better one next year.

Griffin's Buff Wyandottes

In Buff Wyandottes we have all the useful qualities of the breed with the beautiful color which is so attractive to many.

W. G. Griffin, of Bristol, Tenn., has bred his fowls for fall and winter laying and has also succeeded in getting that soft buff color so sought after by breeders. Judge Drenestadt mentioned his birds as among the best at the Bristol show. There Griffin cleaned things up and won the silver cup for the highest scoring pen of any of the Wyandottes. He has won at Nashville, and should go further afield after prizes, for he has the birds to win with. He breeds all his birds. Purchasers will get full value for their money if they patronize him.

Black Orpingtons

Black Orpingtons are coming to the front fast; they are an ideal black fowl, good layers as well as table fowls. For the city, where there is so much dirt, smoke and coal dust, a black fowl is almost a necessity. W. C. Evans of Johnson City, Tenn., has bred them for 6 years, and bred them right, as his record proves. His birds are beauties and fine winter layers. He says the blacks come to weight the easiest of this breed, and stand confinement well. In a hot class at Bristol he won 4 out of 5 prizes and the silver cup for the best Orpingtons, any color, at the show, where there were over 100 of the breed on exhibition.

Additional Winnings of McFerrin's White Rocks

1st, 2nd, 3rd and 4th pullets; 2nd and 4th hens; 1st cockerel; 2nd cockerel, 1st pen. Mr. McFerrin also won the \$15 Silver Set, donated by Hurt & Turner Drug Co., for highest scoring pen in American class.

S. C. Brown Leghorns and Columbian Wyandottes

Winners of the Blue in Four States and 3 Cups this Season.

We won on Columbian Wyandottes, Nashville,

1st ck., 1st hen; 1st, 3rd ckl.; and 1st pen. At Jackson, Miss., 1st, 2nd ck.; 1st 2nd hen; 1st, 2nd ckl. 1st, 2nd pul.; 1st pen. At Augusta, Ga., held on same dates as Jackson, 1st, 3d ck.; 4th hen; 1st pul.; 4th pen. At Mobile, Ala., 1st, 2d ck.; 1st, 2d hen; 1st, 2d ckl.; 1st, 2d pul.; 1st pen.

On S. C. Brown Leghorns, Nashville,

3rd ck.; 3rd pen. At Jackson, Miss., 1st, 2nd ck.; 1st, 2nd hen; 3rd, 4th ckl.; 1st, 2nd pullet; 1st pen. At Augusta, Ga., (held on same dates as Jackson), 4th ck.; 1st, 2d hen; 3d ckl.; 1st, 2d pul.; 1st pen and cup for best display. At Mobile, Ala., 1st, 2d ck.; 1st hen; 2d, 3d ckl.; 1st, 2d pul.; 1st pen and cup for best pullet in show.

STURTEVANT BROS.

KUSHLA, ALA.

Write us your Wants. Correspondence Solicited

X-FALL 33 CTS Poultry Fencing.

FIVE TIMES CHEAPER THAN NETTING

48 inches high, 33 cents per rod; 58 inches high, 36 8-10 cents per rod. Don't buy a single rod of fencing or netting until you have seen our Fencing Catalogue, which shows our complete line of poultry fencing and netting, farm and lawn fencing, gates, steel fence posts, barbed wire, etc., all at wonderfully low prices. Write us and say, "Send me your free Fencing Catalogue No. 1458 (also ask for our special Catalogue of Incubators and Poultry Supplies), and you will get everything by return mail.

SEARS, ROEBUCK AND CO. CHICAGO

**CHICK-A-DEE FARM****SINGLE COMB RHODE ISLAND REDS**

PURE BRED STRAIN, BRED EXCLUSIVELY FOR UTILITY PURPOSES

If you are interested in REDS that are hustlers, rustlers and money makers place your orders for eggs with me
J. A. DINWIDDIE, ROUTE 3, NEW MARKET, TENN.

ALLISON SINGLE COMB WHITE LEGHORNS

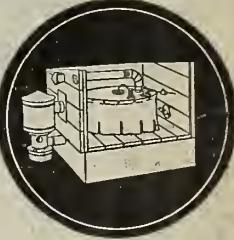
Acknowledged the world's greatest laying strain, and as to quality, we have won on Louisville, Frankfort, Kentucky, State fairs, and other large shows. Eggs \$1.50 and \$2.50 for 15. Eight and twelve dollars per hundred. Two choice cockerels, scoring 92 in competition, \$5.00 each. Also a few pullets. Satisfaction guaranteed.

T. S. ALLISON, 28th & Slevin Sts., Louisville, Ky.

Hoak O. K. and Good Luck Incubators

Hatch where others fail. Where quality and LOW PRICES count. Many styles and features PURE AIR BROODERS. FIRE PROOF HOVERS, finest in existence. Arated fount. No heat lamp nor lamp box. Easily attached to common store box. Years of experience. Satisfaction guaranteed. Free catalog FIRELESS BROODER.

H. E. HOAK CO., Ligonier, Ind.

**S. C. MINORCAS (Didriksen's Strain)**

They have the class of America. 1st Cock, 1st Hen, 2nd Cockerel, 1st, 3rd and 4th Pullet and 1st Pen at Portsmouth, O. My breeding pen contains besides Cockerel, 4 prize winners out of 7 females. Eggs \$5.00 per 15. This strain won 1st Cock and 1st, and 2d Cockerel at Chicago, 1909. All birds farm raised.

F. H. SHOENBERGER, 519 Market St., Portsmouth, O.

**Single Comb RHODE ISLAND REDS**

EGGS \$1 PER 15

JOHN W. BROWN, Thorn Grove, Tenn.

S. C. RHODE ISLAND REDS

31 RIBBONS, 1 CUP AND 4 SPECIAL BADGES THIS SEASON

Frankfort, Ky., Dec., 1908, 1 Cock; 1, 3 Cockerels; 1, 2, 3, 5, Pullets; 1 Pen; 2 Pen; also premiums at Louisville, Lexington, Bowling Green, Ky., Knoxville, Memphis, Tenn. These birds are direct descendants from Madison Square Garden, N. Y. winners. Cockerels for sale, \$2.50 and \$5.00. Yards mated. Eggs for sale. Send for Mating list.

RED HBN POULTRY YARDS, L. B. COOK, PROP., BOX A, STANFORD, KY.

Won Again

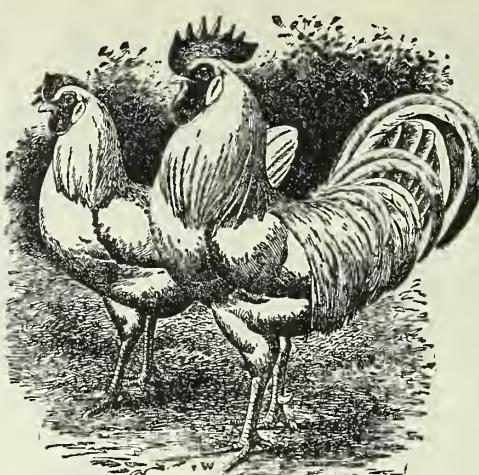
On W. Wyandottes, J. P. Swift, Waynesville, N. C., won 1, 2 hen; 2, 3 ckl.; 1, 2, 3, 4 pul.; 1, 2 pen at the Asheville Show.

Annual Meeting of Buff Rock Club

The annual meeting of the Buff Rock Club was held at Greenville, S. C., Jan. 14th. A banquet was given in their honor by the Greenville Poultry Association, and it will not soon be forgotten by Buff Rock breeders who had the pleasure of attending. C. W. Fowler, Smyrna, Ga., was unanimously re-elected president for 1909, and W. A. Stotts, Indianapolis, Ind., was re-elected secretary-treasurer. Dr. C. W. Cooleedge, Bristol, N. H., H. P. Mason, Fayette, Mo., and Jno. W. Poley, Royersford, Pa., together with the president and secretary, comprise the Executive Committee. The report of the secretary shows that the club is rapidly gaining ground, and it is today one of the largest and strongest specialty clubs in existence.

Winnings of E. R. Cash, Gaffney, S. C.

Single Comb R. I. Red Specialist, Gaffney, S. C. This is what he won at the following shows at the Spartanburg County Fair, Nov. 1908. Won as follows: 2 ck, 1, 2 hen, 1, 2 pul, 1 pen. Won at Charleston, S. C., Dec. 8 to 11th, 1908: 2 ck, 4 ckl, 1, 2 hen, 1, 2 pul, 2, 3 pen; special for best R. I. Red hen in the show with other specials. Won as follows at Gastonia, N. C., Dec. 29 to 31st, 1908. Won 1 ck, 1, 4 hen, 1 pul, 2 pen and all the shape and color specials from the R. I. Red Club of America. Won at Greenville, S. C., Jan. 12 to 15th, 1909, 1 ck, 1 ckl, 3 ckl, 1, 2 hen, 1, 2, 3 pul, 1 pen and cup for best display of R. I. Reds and all the shape and color specials from the R. I. Red Club of America. I have had the R. I. Reds for over ten years and have improved them every year. I have tried all kinds of poultry and find the R. I. Reds the best all purpose fowl of all others. I have bought eggs and stock from Lester Tompkins, Degriff, Robert Seaman Reed and many others and have as fine as you can find in the United States. Have been breeding poultry for 25 years but only began to find out what the Reds were a little over ten years ago so I do not keep anything but the Reds now and don't want anything better.



R. C. Brown and White Leghorns AND S. C. Black Minorcas

I breed to lay; winners in the best shows. Eggs and stock from hens that laid 253 eggs. You get your money's worth when you buy of Axley. Eggs and Stock.

FRED AXLEY, Sweetwater, Tenn.
ROUTE No. 5

SYDNOR'S R. C. Rhode Island Reds Speak for Themselves

40 RIBBONS IN YEAR 1908

Eggs from following Winners now ready for delivery:

Won at State Fair, 1908, 1st, 2nd, 3rd Pen, 1st and 2nd Cockerel, 1st, 2nd, 3rd, 4th and 5th Pullet, 2nd Cock, 2nd, 4th and 5th Hen. Won at Va. Poultry Assn. Show, Dec., 1908 2nd and 3rd Pen, 1st, 3rd and 4th Cockerel, 1st, 2nd and 5th Pullet, 3rd Cock, 1st and 3rd Hen. All specials for shape and color and SILVER CUP FOR BEST DISPLAY

Write your wants to

W. D. SYDNOR, Barton Heights, Va.

HILLCREST FARM'S ROCKS

Barred
Silver Penciled

Partridge
Columbian

COLUMBIAN WYANDOTTES

¶ Our 1909 breeding pens are better than ever. This statement means something. It means that we will breed a larger percentage of winners for the shows this coming season than ever before. We have won over 200 prizes this past season, besides

5 SILVER CUPS

Including the \$100 Challenge Cup for Best Barred Rock in Show at Scranton Quality Show

¶ Winners at Madison Square Garden, Philadelphia, Baltimore, Washington, Hartford, Allentown, Hagerstown, Scranton, Patterson, Easton, Trenton.

¶ REMEMBER—Any bird purchased from us and not satisfactory can be returned and get your full purchase money returned. Free Catalogue and Mating List.

FRED SANDFORD, Manager; Wm. F. FOTTERALL, Proprietor, OAKFORD, PA.

Rock Hill Poultry Association

The following is a partial list of premiums awarded by the Rock Hill Poultry Association at their second annual exhibition.

Barred Plymouth Rocks—B. F. Kelley, Bishopville, S. C., 1, 3, 4 ckl., 1, 2, 3, 4 hen, 1, 2, 4 ckl., 1, 2, 3, 4 pul., 1, 2, 3 pen. W. H. Price, 2 ckl., 3 ckl.

Buff P. Rocks—G. F. & B. C. McInnis, Charleston, S. C., 1, 2, 3, 4 hen, 1 ckl., 1, 2 pul.; 1 pen.

Silver Wyandottes—E. C. Simpson, Waynesville, N. C., 1 cock, 1 cockerel, 1, 2 pullet.

White Wyandottes—R. S. Bollinger, 1 ckl., 1 ckl., 1, 2, 3 pul., 1 pen. J. E. Pryor, 2, 3 ckl., 1, 2, 3, 4 hen, 2 ckl., 4 pul.

Partridge Wyandotte—W. H. Brice, 1, 2, 3 ckl., 1, 2, 3 hen, 1, 2, 3, 4 ckl., 1, 2, 3, 4 pul., 1, 2 pen.

Buff Wyandottes—M. G. Bryant, 1, 2 hen, 1 ckl., 2, 3, 4 pul., 1 pen.

S. C. R. I. Reds—J. W. & J. E. Marshall, 1 ckl., 1, 2, 3, 4 ckl., 1, 4 pul. J. H. Steele, 2 ckl., 1, 2, 3, 4 hen, 2, 3, pul., 1 pen.

R. C. R. I. Reds—E. H. Johnson 1 ckl., 1, 2 hen, 1, 4 pul., 2 pen. John B. Reid, 2, 3 pul.

Light Brahmans—E. C. Simpson, 1 ckl., 1, 2 hen, 1 ckl., 1, 2, 3 pullet, 1 pen.

S. C. Buff Leghorns—Parker & Miller, 1 ckl., 1, 2 hen, 1 ckl., 1, 3 pul., 1 pen. W. H. Brice, 2 ckl., 3, 4 hen, 2 ckl., 1, 4 pul., 2 pen.

S. C. Black Orpingtons—R. A. Erwin, 1, 2, 3, 4 hen, 2 ckl., 2, 3 pul.

New Books with the Hen

Egg Dainties. How to cook eggs 150 ways .50

Egg Dainties. To cook eggs 150 ways...\$.50

Egg and Poultry Raising at Home..... .50

Hens...How to keep Laying Hens..... .25

Poultry Farming Profitable..... .50

Popular Poultry Keeping..... .50

Add 25c. to any of the above books and THE HEN will be sent for one year. Add 75c. for three years.

Industrious Hen Co., Knoxville, Tenn.

S. C. RHODE ISLAND REDS

RED KING and two pullets at Augusta won 1ckl., 1 plt., 2 plt., and six special prizes including two silver cups and the grand gold medal and silver medals of the A. P. A. for best cockerel in standard varieties. Such winnings with these birds should commend the strain to those seeking the best.

Write for Catalogue.

J. S. WARD & SON,
Station B, Route 9.
NASHVILLE, TENNESSEE

\$50 Machine for \$16

FREIGHT PREPAID to your Station

Don't pay a high price for a sewing machine when you can get the famous INDUSTRIOUS HEN machine for \$16, delivered at your door, and guaranteed for ten years. It has been on the market for 30 years under another name. Is high arm, ball bearing, noiseless, easy running, stand handsomely embossed, hand polished case, etc. Is modern in every feature, and the best that can be made. Will be sent freight prepaid, with a year's subscription to THE HEN, for \$16, cash with order. Send for a few choice testimonials.

INDUSTRIOUS HEN CO., Knoxville, Tenn.

12 Grand Easter Souvenir Post Cards—FREE

The most beautiful Easter Cards ever produced—4 Angels, 4 Easter Flowers, 4 Crosses and Flowers; heavy embossed, colors and gold. Most tasty and appropriate Easter Cards in the world. Nothing else equal to them. Send 4 cents for postage and packing and we will send these 12 grand Easter cards free. Also our plan whereby you can get fifty other magnificent post cards free. Address THE SIMMONS PUBLISHING CO., 242 Washington St., Springfield, Ohio.

White Wyandottes That Lay

I can furnish stock and eggs for hatching, that will produce fine layers. Eggs from very best utility flock—\$1.50 per fifteen

W. A. LILLARD, 813 Lischey Ave., Nashville, Tenn.

**WALKER'S
Barred Rocks and White Wyandottes**

Win wherever shown. Winning first honors at Knoxville, Sweetwater and Madisonville, Tenn.

Our birds are farm-raised. Send us your order and start right

—STOCK AND EGGS FOR SALE.—

WALKER BROS., R. I., Madisonville, Tenn.

**McCLAVE'S "Old Reliable"
LINWOOD POULTRY YARDS**

ESTABLISHED 1874

Practical breeder of prize-winning Wyandottes, Rocks, Leghorns, Turkeys, Geese and Ducks. Winners at the leading shows of America, including New York, Boston, Buffalo, Toronto, Pittsburg, Hagerstown, Cleveland, Chicago, St. Louis and many others. More than 3000 prizes won in past three years. Choice birds for sale at all times. No difference what you want, ask McClave, he has it. :: :: :: ::

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CHAS. MCCLAVE, — New London, Ohio

Layers—Breeders—Winners

Write for special prices on a few choice

COCKS, COCKERELS, HENS and PULETS

EGGS for Setting Reduced to \$2.00 per Setting (15)

Orders booked for delivery after Feb. 1st. Order early and get prompt shipment.

JAS. A. WILSON, (S. C. White Leghorn Specialist) Oliver Springs, Tenn.

Satisfaction guaranteed in every sale.

OUR BREEDERS NOT ONLY CAN OR MIGHT WIN

But "HAVE WON" this season at the leading shows, including Nashville and Bristol, Tenn., and Bowling Green, Ky. In December over 100 cash premiums, silver cups and silver trophies. Have for sale at reasonable prices, nice breeders and show birds in White Plymouth Rocks, Buff Orpingtons, S. C. Brown Leghorns, Pit Games, Mammoth Pekin Ducks and Homer Pigeons, also a limited number of eggs from our best matings. Nice Poland China pigs \$10.00 each. Fox Hound pups \$9.00 per pair and Fox Terrier pups \$8.00 per pair. They always win everything in sight wherever shown.

Smith's "GAPE REMEDY" \$1.00; Smith's "HEAD LICE KILLER" \$.25; Smith's "COLD, ROUP AND CANKER CURE" \$.50; Smith's "CHICKEN POX AND SORE HEAD CURE" \$.50; Smith's "LICE AND MITE KILLER" \$2.00 per gallon (1 gal. makes 75) and Smith's "HOG AND DOG DIP," sure death to lice, fleas and mange, \$2.00 per gallon (1 gal. makes 75); are all used at LOCUST GROVE and positively guaranteed to do the work. Address

SMITH BROTHERS, Proprietors, Haley, Tenn.

Richmond Hill, Brooklyn, New York

The Empire Poultry and Pet Association, Inc., of N. Y. held their second annual show at Richmond Hill, Brooklyn, N. Y., Nov. 17, to 21 1908, and it was a pronounced success, having 200 more birds than at the previous show. Drenestadt and Stanton, Judges. They also elected the following officers for 1909: Pres., Robert Seaman; Vice-Pres., R. Story, Thos. H. Bacon, J. W. Lenox, C. E. Arnold; F. H. Wells, Sec.-Treas.

Cary's Reds and Wyandottes

L. G. Cary, at Trimble, O., has some prize winning S. C. R. I. Reds that are good in shape and color. He has won wherever shown and has some farm raised Reds to be proud of. His Columbian Wyandottes won everything at Marietta and Athens, O., shows, and are good birds. We can recommend Mr. Cary to our readers, and they may rest assured that he will carry out his part of the contract to the letter. He has both eggs and stock for sale of both varieties.

Little Rock Poultry Association

For its first annual show this association offers a number of silver cups and cash specials. The show will be held in a fine building Feb. 2-6. We think they are wise in not offering too high cash prizes, for a number of associations have come to grief this last season from this very cause. They are evidently determined to bar the huckster with his long string of unusual varieties. A rule reads, "Entries of exhibitors living outside of the State will be limited to five varieties." Arkansas is waking up in the poultry business. We wish the association the successful show which their energy deserves.

BARRED ROCKS (EXCLUSIVELY)

Strictly line-bred for exhibition quality. A few Choice Cockerels for sale. Eggs from either cockerel or pullet matings.

A. F. FULLER, BOX K, MATTOON, ILL.

**EGGS FOR HATCHING
AND STOCK IN SEASON**

From Prize Winners. Eggs \$1.50 and \$1.00. S. C. Mottled Anconas, Rhode Island Reds, Barred Rocks, Brown Leghorns, Toulouse Goose Eggs, 30 cts. each.

L. M. BARRETT, Morristown, Tenn.

EGGS ROSE COMB R. I. RED EGGS

At Empire Poultry Association Show, 1908, (largest show on Long Island). I won 1st cock, 1st pullet, 2nd pullet, 5th cockerel, 1st pen, color and shape specials on five entries. Eggs from this stock \$3.00 per 15.

A. E. PICKARD, ROSLYN, N. Y.

**24 LEGBANDS FREE
MAKE YOUR HENS PAY**

We send free 24 of the best Leg Bands made to every new and

25

PAT. APPLIED FOR

renewing subscriber to THE INDUSTRIOUS HEN at 50c. 36 Bands will be sent with a three years subscription for \$1.00. If you are already a subscriber you may renew; or if you will get your neighbor to send 50c. for his subscription, we will send a dozen Leg Bands to each. Enclose money order or stamps to

**The Industrious Hen Co.,
KNOXVILLE, TENN.**

S. C. WHITE ORPINGTONS GOLDEN WYANDOTTES MINNEHAHA POULTRY YARDS,	<small>By careful matings of strong, healthy farm-raised birds we have secured for this season's breeders pens surpassed by none. EGGS \$3 per 15. Literature FREE.</small>	R. C. R. I. REDS ANCONAS Box X, BANNOCK, OHIO
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S. C. WHITE LEGHORNS **IMPORTED INDIAN RUNNER DUCKS**
HOLSTON STRAIN **280 EGG STRAIN**
Direct from CALCUTTA, INDIA

are the greatest egg producers known, one hen having laid by actual record 286 eggs in one year. One pen, 13 hens, laid 3,287 eggs from Jan. 4, 1908, to Jan. 4, 1909, an average of over 252 eggs each per hen. Stock for sale after June 1. Eggs for sale; prices reasonable. Satisfaction guaranteed.

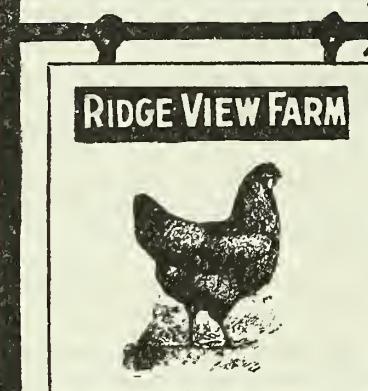
NOLA CHUCKY POULTRY FARM, R. 7, MORRISTOWN, TENN.

LANSDEN'S R. I. REDS

AGAIN VICTORIOUS

Tennessee State Fair pronounced by such Judges as Pierce and Drenestadt to be the strongest collection of Reds ever handled by them, competing against the largest and most noted breeders, East, North and South. We win 1st, 2nd and 3rd pullets, 2nd cock, 2nd cockerel, 2nd hen. Fifty dollar challenge cup for best pen in show, any variety; cup for 10 best pullets; \$25 in gold, special, for best pen. We have sold more prize winners for county fairs and shows than any other breeder. **We have the type and color to back.** + + + + + + + +

H. B. LANSDEN & SON, Manchester, Tenn.



RHODE ISLAND REDS

If you want EGGS that HATCH or HENS that LAY let us tell you about the Ridge View Farm strain of Rhode Island Reds, the best utility REDS in the United States. Get our Special Offer.

A. G. CLARK, WILLOUGHBY, OHIO

The Famous Barred Plymouth Rocks

Made Famous by Winnings at the Leading Shows and the Laying Habit which has been fixed by them by use of Trap Nests.

WINNINGS AT SEVEN OF THE LARGEST SHOWS IN THE SOUTH.

Nashville, Tenn., 3rd pen, 3rd ckr, 3rd pullet, 2nd cock. Memphis, Tenn., 1st and 2nd pen; 1st and 2nd cock; 1st and 2d hen; 1st and 2d ckr; 1st, 2d, 3d plt; 2 specials. Birmingham, Ala., 1st and 2nd pen; 2nd and 3rd cock; 1st and 2nd ckr; 1st hen; 1st, 2nd, 3rd pullet; 2 specials. Minden, La., 1st pen; 1st and 2nd ckr; 1st and 2nd pul.	Jackson, Miss., 1st and 2nd pen; 1st and 2nd cock; 1st, 3rd and 4th hen; 3rd pul.; 2nd and 3rd ckr; 2 specials. Monroe, La., 1st pen; 1st and 3rd cock; 2nd hen; 1st, 2nd and third pullet; 2 specials. Mobile, Ala., 1st and 2nd pen; 2nd and 3rd hen; 1st, 2nd, 3rd ckr; 1st, 2nd, 3rd and 4th pullet.
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21 1st; 21 2nd; 14 3rd and 1 4th

STOCK AND EGGS FOR SALE; Write for Mating List.
C. H. DOZIER, Marion, Ala.

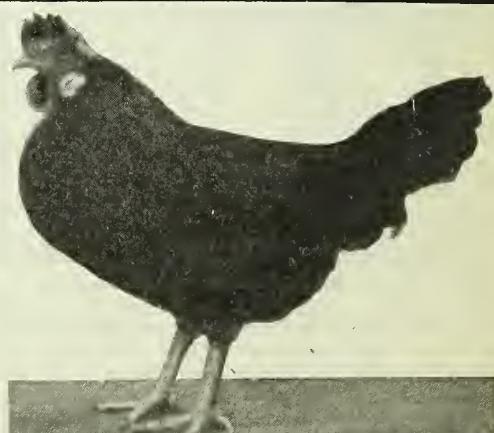
Tormohlen's "EVER-LAY" Strain of S. C. BROWN LEGHORNS

The leading strain of heavy layers. Chicago, and bred from Chicago winners. Males with strongly striped hackles and saddles. Females with fine penciling and even color that win everywhere.

Eggs \$2.00 Per 15; \$5.00 Per 45

Address

H. V. TORMOHLLEN
INDIANAPOLIS, IND.
(Yards Now Located at Portland, Ind.)



EVER-LAY BROWN LEGHORN PULLET
WINNER AT CHICAGO '08

A Good Breeder

H. B. Ingram, of Greenville, S. C., starts a yearly ad in this issue of THE HEN. He is a careful breeder, and you will do well to look up his ad. and write him if in need of fine Barred and Buff Rocks.

The American White Orpington Club

Has an enthusiastic secretary in the person of F. S. Bullington, Richmond Va. Every White Orpington breeder in the United States should be a member of this club. Write Mr. Bullington for information.

Judge Shaner's Barred Rocks

If there is any one bird that Judge A. B. Shaner, of Lanark, Ill., does know about, it is the Barred Plymouth Rock. He has been in the poultry business for 30 years and has given this breed a special study. He rarely ever exhibits his birds, because just at the show season he is busy judging shows over the country, but they are always found in the winning class at the leading shows.

At one Wisconsin show, Tucker, Judge, two cocks sold during the past show season were exhibited, winning 1st and 2nd, scoring 91 1/4 and 91 respectively. One of them suffered a cut of 2 1/2 points on frosted comb, yet scored 91 under Tucker. Who can beat it?

At another Wisconsin show under an Indiana Judge, the 1st, 2nd and 3rd prize cockerels were Shaner strain.

At another Wisconsin show under another Indiana Judge, Shaner strain won 1st and 2nd cockerel, 1st hen, 1st and 2nd pullet and 1st pen.

At a noted Missouri show, Butterfield, Judge, four hens from the yards of Palmer, Hawkins, Bradley Bros., and Shaner (one from each party direct) the Shaner hen winning 1st.

At seven of the most noted shows in Illinois and Iowa, birds direct from our yards won 1st, 2nd, 3rd and 4th prizes under four different competent judges. At a noted Indiana show 1st and 2nd cockerels were direct from his yards.

LEARN VETERINARY DENTISTRY
and **\$2000** a year. We teach you at home in make three months of your spare time by illustrated lectures and grant diploma with degree. Particulars Free. Detroit Veterinary Dental College, Detroit, Mich.

**BUCKEYE REDS
COLUMBIAN WYANDOTTES
Stock and Eggs for Sale
G. L. PORTER. Mitchell, Ind.**

**INGRAM'S
BARRED AND BUFF
PLYMOUTH ROCKS**

Have been carefully bred in the world's Best Blood lines for several years. Our strain is unsurpassed for egg production and for vigor and productiveness. We do not claim to have the best on earth, but we have birds scoring from 90 to 94 in our best pens. They are prize winners. Have won at Greenville, Charleston and Bristol, Tenn. Have nothing to offer in Stock except a few fine Cockerels, as this season's business has been good, but can supply you with eggs after December 15th.

\$3.00 Per 15; \$12.00 Per 100

Write us for Mating List
It is a Pleasure to Answer you

**H. B. INGRAM
GREENVILLE, S. C.**

Mrs. S. D. Black, Farm Manager, Taylors, S. C.



I WANT EVERY POULTRY RAISER TO WRITE FOR MY SPECIAL PROPOSITION

Get my offer on a Fairfield incubator or brooder before you buy any other make of machine. I will help you get an incubator or brooder free. Doesn't that sound interesting? I am making absolutely the fairest and most liberal offer ever made by any incubator manufacturer, to help introduce the Fairfield in every section of the United States. Just write me for my new illustrated catalog and I will mail you my special proposition at the same time. I want every poultry raiser to write me for this offer, because I can save you money on my incubator or brooder, and at the same time will give you the chance of getting your machine partly or entirely free. This is no soliciting canvassing or agency offer, but a straight business proposition requiring about ten minutes of your time. I wouldn't make the offer under any conditions unless I knew I had an exceptional machine to back it up. Remember, I will leave it to you to say whether or not the Fairfield is the machine you want to buy. Write me today for my catalog and special offer.



JUST A WORD TO CHICKEN RAISERS
Don't kill the goose that lays the golden egg by setting your hens to hatching. Buy an incubator this year. Let it hatch our chickens and keep your hens at their more profitable work of laying. My largest machine will do the hatching of 30 hens better and cheaper and it's a lot easier to watch.

FAIRFIELD INCUBATORS AND BROODERS ARE SOLD DIRECT FROM OUR FACTORY TO YOU AT A SAVING OF 30% TO 50%.

I don't doubt but what you have been thinking of buying an incubator or brooder, perhaps both, for a long time. Probably you are hesitating simply to be sure you get the best machine for the money. Now, if that's the case, I say just try a Fairfield first. You can't make a mistake, for if the machine, under my liberal, iron-clad guarantee don't suit you, it won't cost you one cent.

I ship my incubators and brooders out on the plan that if you don't find them all that I claim for them or perfectly satisfactory, return them and I will refund your money and pay the freight both ways. This is the only fair way. But my machines are bound to please you. The steam and water forced circulation heating system, the most important part of an incubator is perfect in the Fairfield. I guarantee it. Remember, an incubator without a good heating system regardless of other fine points is absolutely worthless. It simply can't hatch.

The Fairfield will hatch every hatchable egg. It is better made than any other incubator on the market. Try one and prove this for yourself. Our regulator could not be improved---works automatically and keeps the temperature always at hatching point. Box is made of California redwood throughout, beautiful in finish, makes a fine parlor table. Another important feature is our non-explosive lamp. We have never had nor heard of an accident with a Fairfield Lamp, with thousands in use everywhere.

Our brooders will make good hen mothers for the chicks which a Fairfield will hatch. They are well built, simple, cheap, and can be set out in the open air. We guarantee our brooders and ship them out on the same liberal offer made on our incubators.

You need both machines and, remember, my new plan will help you get them very easily and very cheaply. Write for my catalog and special offer today sure.

S. C. Thompson, Manager, Nebraska Incubator Company,
277 MAIN STREET, FAIRFIELD, NEBRASKA.



Remember they are shipped FREIGHT PREPAID to any point in U. S. and Guaranteed.

Get Our New Catalog Today.



KING EDWARD, (Imported.)
1st ck'l Tri-State Fair Memphis, '08.
1st ck'l T. Valley Fair Huntsville, '08.

"TWICKENHAM BUFFS" "THE BEST IN DIXIE" SINGLE COMB BUFF ORPINGTONS

Pen No. 1:—"King Edward,"—"A Buff Orpington cockerel worth \$500.00." (Memphis Commercial Appeal.) He was sired by the greatest prize winning cock in England in 1907. Won 1st cockerel, Tri-State Fair, Memphis, Tenn., 1908; also 1st cockerel, Tenn. Valley Fair, Huntsville, Ala., 1908.

True Orpington shape, fine eye, glorious in color.

Mated with "King Edward" are four wonderful pullets and three superior hens.

"Lady Luttrell," a granddaughter of "Champion of England" the most famous Orpington ever known. This pullet is a marvel in color, a really ideal bird.

"Countess of Kent," a pullet sired by the 1st prize cock at Madison Square Garden, 1907. The most delicate Buff ever seen in a Southern yard.

"Lady Huntington," another daughter of two 1st prize winners at Madison Square Garden. Very strong in color and shape. Eye and comb and style superb.

"Winnie Davis," a fine bodied pullet with clear wings and striking form, also a granddaughter of 1st prize winners. Madison Square Garden.

Three hens, from winners at Madison Square and Great Eastern shows. Hens won 1st, 2nd and 3rd hens at Tenn. Valley Fair, 1908.

THIS PEN CONTAINS THE FINEST BIRDS IN THE SOUTHERN STATES.

Eggs for sale. Prices reasonable. Fertility guaranteed.

TWICKENHAM POULTRY YARD, HUNTSVILLE, ALA.

BUFF ROCKS OF QUALITY AT LOUISVILLE, KY., JAN. 1909

in company with the best in the land. Our Buffs won 1st and 3rd Cocks, 1st and 2nd Cockerels, 2nd and 3rd Pullets, 2nd and 3rd Hens, 1st Pen, Special silver cup for highest scoring Pen. Our 1st Cock was considered a wonder in color and type. Large, rich, golden Buff birds for sale that will please you, at reasonable price. Eggs by the setting or hundred.

Giant Bronze Turkey eggs, bred from the largest and finest marked specimens the world has ever produced.

Yards headed by first prize winners. Write

J. C. CLIPP, BOX 700, SALTILLO, IND.



McGhee's Buff Orpingtons

In our January issue appeared the ad of L. S. McGhee, of Bristol, Tenn. At the Bristol show in December last the leading variety was the Buff Orpingtons, of remarkably uniform and superior quality; among these Mr. McGhee's birds held their own; he showed a cockerel which lost first by only a half point to a bird which is valued at \$500.

T. L. Harden's Buff Wyandottes

A trap nest record strain of fowls, proving by actual test their laying qualities, is what purchasers are looking for, when they wish to make egg getting a specialty. Such fowls are the Buff Wyandottes bred by T. L. Harden, of Hampton, Carter Co., Tenn. His birds have also won prizes.

McInnes' Buff Rocks

G. F. & B. K. McInnes were showing Buff Rocks at Greenville against the Madison Square Garden winners. They won 1st cock, 1, 6, 7 hens, 3, 6, 7 cockerels, 2nd pen and the Championship Cup offered by the American Buff Plymouth Rock Club for best cock, hen, cockerel and pullet. They also won the State Buff Rock Cup offered by the club and the Grand Silver Cup offered by the Association. They showed at Rock Hill, S. C., same dates, making almost a clean sweep all through. Their Buff Rocks are bred right, and they will treat you right. C. T. Fallin came in at Greenville for second Buff Rock cock, and he also won color special on same bird. He won out at the Charlotte show, which proves he has the quality.

PHILADELPHIA.
CHASE'S
Blood and Nerve Tablets
The Great Tonic
For Old People
Build Up the Vital Forces.
Price, 50c. Book free. Dr. Chase,
224 N. 10th St., Philadelphia, Pa.

**S. C. RHODE ISLAND REDS
WHITE ROCKS**
Bred for egg production and fancy show points. Stock for sale.
Eggs \$2.00 per 15.
ERNEST A. MARVIN, White Hall, S. C.

COLUMBIAN WYANDOTTES

My matings include only standard weight, vigorous birds, with correct markings and grand shape, including 1st cockerel, 1st pullet and 1st pen, Hot Springs, 1908. Eggs \$3.50 per 15.

OTIS T. WINGO, DeQueen, Ark.

STOP AND LISTEN!
Rose and Single Comb R. I. Reds
and Indian Runner Ducks.
STOCK AND EGGS FOR SALE
GEO. GREENE, Bentonville, Ark.

WANTED

Everybody who wants to win in the big shows and increase the egg production of their flock to try me for either stock or eggs. My Blue Ribbon Strain

S. C. WHITE LEGHORNS
have won for the past four years at the Great East Tennessee Show, Knoxville, more blue ribbons than all my competitors. Eggs \$1.50 per 15; \$8.00 per 100. Every yard closely culled and headed by an exhibition male bird. One special exhibition yard, average score 95 points—eggs \$5.00 per 15; \$8.00 per 30. Stock \$2.00 and up.

WHITE HILL POULTRY FARM
A. J. LAWSON, Prop'r.
State V.P. Nat'l S.C. White Leghorn Club.
Route 4, Box 2, Cleveland, Tenn.

51 CHICKS from 50 EGGS
at least 4 times with our self-regulating, "guaranteed-to-hatch-every-hatchable-egg," **BUCKEYE INCUBATOR**
SENT ON 40 Days' Free Trial
See these prices: 50 Egg Incubator, \$4.95. 50 Chick Brooder, \$3.95—Both \$8.75. 17 years' success behind us. Write for names and addresses of users who have got wonderful results with BUCKEYES.
GET OUR FREE BOOK giving prices and larger sizes of INCUBATORS, BROODERS and POULTRY supplies. Write today.

BUCKEYE INCUBATOR COMPANY, 112 Southern Av., Springfield, O.

Minnehaha Poultry Yards

McNary & Smith, Bannock, O., at Cincinnati show last month, won 1st pen on each, Anconas, R. C. R. I. Reds, Golden Wyandottes, and S. C. White Orpingtons. On latter also won 1st cockerel and 1st pullet; on Goldens 3rd hen and 5th cockerel; silver cup on Goldens, color special on Red pen, besides club ribbons and A. P. A. medals—all on ten entries. They have the goods.

Mrs. Landess' Bronze Turkeys

On three pairs of young birds exhibited in 1908 Mrs. Landess, Fayetteville, Tenn., won 5 blues and 1 red; also diplomas for best cockerel in Bronze Turkey class at Tennessee State Fair by American Poultry Association. This is a record to be proud of, and it is deserving, for Mrs. Landess unquestionably has some royal birds.

A. E. GILBERT
Specialty Breeder of
WHITE PLYMOUTH ROCKS
—AND—
WHITE WYANDOTTES
Stock and Eggs for Sale
1511 E. Market Street, AKRON, OHIO.

**FEED 10¢
Per Bushel**
More Poultry Profits
are quickly and easily made
by more economically feeding and handling
your birds. Do not pay more than 10 to 15
cents per bushel for your main feed. You can
easily care for 2000 layers and 3000 chicks, unassisted,
by using my method, and also save \$25
on every 100 birds raised to maturity. Get my
new illustrated book, "Profits In Poultry
Keeping Solved"—it tells how. The third
edition of 5000 is just off the press and the books
are selling rapidly. Visit my plant and study
my method in actual use where 3000 White Wyandottes and S. C. Leghorns are growing for fall
and winter trade. Write for circular and testimonials
and learn how to raise fully 95 per cent
of all chicks hatched. Do it today—now
they're free.

EDGAR BRIGGS
BOX 150 PLEASANT VALLEY
NEW YORK

CROWN PRINCE WHITE WYANDOTTES

YARD 1—Cock headed first pen, Boston, 1906; 3d cock, Indianapolis, 1909. YARD 2—First cock, Indianapolis, 1908. YARD 3—First cockerel 95%, by Judge Kummer. YARD 4—Cockerel, son of First Boston Cockerel, 1908. All yards containing females that have been winners at Boston and Indianapolis Shows, scoring as high as 96%.

Eggs \$5 for 15. Two Settings \$8. Stock all Sold.
GEO. F. SCHMIDT, Box 6, MARTINSVILLE, IND.

HANDSOME SCARF PIN FREE!

A Phenomenal Offer Made by a New York Firm

Thousands of persons all over the United States are taking advantage of the generous offer made by THE MERRILL CO., 1123 Broadway, New York City, making request for a beautiful gold-plated scarf pin for either lady or gentleman which is mailed to anyone sending their name and address free of charge.

This offer is made by this well known house to introduce their large catalogue of general merchandise, household goods, jewelry, novelties, etc., and the readers of this paper are requested to send their name and address immediately enclosing four two-cent stamps to cover packing and postage.

Send today and be the possessor of a piece of jewelry that you will be very proud of, and which does not cost you anything.

J. P. Swift at Asheville Show

Mr. J. P. Swift, Waynesville, N. C., was one of the largest exhibitors at the recent Asheville Show, and was awarded in the Brown Leghorn class, 2nd pul., 4th ckl., 3rd pen. In the W. Wyandotte class, 1st, 2nd hen, 1st, 2nd, 3rd ckl., 1st, 2nd, 3rd, 4th pul., 1st, 2nd pen. These Wyandottes scored from 92½ to 94 points.

S. C. R. I. Reds

A newcomer in the S. C. R. I. Red ranks, J. M. Trenthem, of Russellville, Tenn., has made good. We have personally examined his birds. They are good ones, a deep, rich red. He has hens which have never faded, so one can scarcely tell them from pullets. He showed two pullets of his own raising at Asheville this December, which won 1st and 2nd prizes. He outbreeds for vigor, and his birds are good layers.

Des-Rena Poultry Yards

The Des Rena Poultry Yards were out at Greeneville with a great string of Barred Rocks and White Wyandottes. They won on Barred Rocks 2nd cockerel, 2nd and 3rd hens, 4th pullet and second pen, and 1st cockerel and fourth cock in White Wyandottes. They made even a bigger winning at Charlotte, N. C. the week following, and they undoubtedly have the quality to do the trick.

Carson's R. C. White and Brown Leghorns

Carson's R. C. White and Brown Leghorns, at Middleport, O., are hard to beat. Mr. Carson has exhibited this year at Huntington, W. Va., and at Athens, and made some valuable winnings. He has fine flocks of these birds on his farm and will ship you just what is ordered. Look up his ad in this issue and communicate with him. He will treat you right.

S. C. BUFF ORPINGTONS

Imported strain, rich golden buff throughout, up to weight. Mine are winter layers, and win the Blue. Eggs \$2.00 per 15. Stock a matter of correspondence.

MRS. LULA LAWSON
Route 4, Box 2, Cleveland, Tennessee

WHITE AND COLUMBIAN WYANDOTTES

For the past 18 years I have bred, sold and exhibited some of the best White Wyandottes in the South. This season's matings are without a doubt the best I ever mated.

EGGS \$2.00 AND \$3.00 PER 15.

My COLUMBIANS are of the same high quality.

Eggs \$2 per 15. Stock for Sale.

R. S. BOLLINGER
Shandon, Columbia, S. C.



Latest Book "Profitable Poultry," Best illustrated Poultry book, describes, largest, most successful Poultry Farm in U. S., 45 VARIETIES, pure-bred Poultry, Beautiful, hardy and money makers. Thousands to choose from. Lowest prices on fowls, eggs, incubators, etc. Sent for 4 cents. Berry's Poultry Farm, Box 84 Clarinda, Iowa.

**S.C. RHODE ISLAND REDS STRAIN
WHITE WYANDOTTES FISHEL'S STRAIN**

Eggs \$1, \$1.50, \$2 per 15, \$4 per 100.
Send for mating list. Stock for sale.

MRS. A. G. BOYLE, R. 3, BENTONVILLE, ARK.

Shaner's B. P. Rocks

Are the Best

Thirty years in the poultry business ought to teach me how to raise them. While I rarely ever exhibit them, my birds win everywhere. None but the very cream of my flocks find their way into my breeding pens. Our customers get the benefit of our years of experience.

**A. B. SHANER
LANARK, ILLINOIS**

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Perfection Ideal Aluminum Leg Band—12 for 12c; 25 for 20c; 50 for 40c; 100 for 65c. State variety bands are for Send two cents for sample. For Poultry and Pigeons.

J. MORRITT, Southbridge, Mass.

BUFF WYANDOTTES

Are the BEST fowl on earth. Ask me

—WHY?

At St. Louis, Nov. 1907, on three entries

I won 3 ribbons. Eggs \$2.00 per 15.

E. F. GILLETT, R. F. D. 3, Rockford, Ill.

Rex Partridge Wyandottes

POSITIVELY NONE BETTER

Eggs from my first-class Breeding Pens, \$3 per 15. Some fine breeders, both old and young, \$3 to \$10 per pair. Special prices in pen lots. Special matings and exhibition stock a matter of correspondence.

REX POULTRY YARDS, Inskip, Tenn.

REX W. SHARP, Prop. OLD PHONE 1363

**Barred Plymouth Rocks**
(EXCLUSIVELY.)

All surplus stock sold for this season. Now is the time to begin thinking about where to buy eggs for your early hatchets.

EGGS, \$2.00 PER 15

from carefully selected stock. Satisfaction guaranteed.

CLARENCE YOUNG, Sweetwater, Tenn.

(S. C.) RHODE ISLAND REDS

Some choice breeding stock yet for sale at reasonable prices. 100 large early hatched Cockerels at \$2.00, \$3.50 and \$5.00 each. Trios and pens mated for best results, at from \$5.00 to \$15.00 each. Eggs for hatching from selected matings at \$2.00 per setting, or two settings for \$3.50. Incubator eggs are \$8.00 per hundred. Write your wants and ask for free booklet.

**LAKEMONT POULTRY FARM,
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Hale's Barred P. Rocks

THE best money makers in the South because they are the best laying strain and have an unbroken show record in the past seven years under fifteen judges. My Rocks have won more blue ribbons in the South's leading shows than any other strain. They have rich yellow shanks and beaks, fine bay eyes with the proper Rock shape and barred to the skin. Yards all mated and ready for business.

Eggs \$2 per 15, \$3.50 per 30, \$5 per 45, \$10 per 100.

C. P. HALE, Barred Rock Specialist R. 1, Sweetwater, Tenn.

Scotch Collie Dogs of Most Up-to-Date Breeding.



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Illustrates 60 leading varieties; contains fifteen attractive chromos. Directions for care of fowls, building houses and equipment, increasing production, preventing disease, etc. Simple, concise, easily understood. All poultry supplies at reasonable prices. This valuable book, postpaid, 10c.

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Prize winners Knoxville's four great Shows. Dec. 9-12, 1908, won 1-2-3-4 on pullet, 2nd on pen, 3rd on ckl, 1st on hen. Best matings \$3.00 per 15 eggs. Utility stock \$1.00 per 15 eggs, also settings of S. C. R. Island Reds \$1.00 per 15.

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WHITE ROCKS OF QUALITY
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PAUL E. TROUCHE
CHARLESTON, S. C.
Eggs \$5, \$8 and \$10 per Setting.

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Winners at Nashville and other Poultry shows. 1st and 3rd ckl. Tenn. State Fair, 1906, winning Jan., '07, poultry show, Greater Nashville show, '08, 1st and 4th judged by J. H. Drenstenadt. I have won four S. C. Buff Orpington Club specials best ck, ckl, and hens and two American Club specials on best ck and hen. One hundred high class exhibition and breeding birds for sale far below what you can obtain the same quality from other reliable breeders. We offer for sale a large number of choice pens at \$10.00 and \$15.00. Trios at \$8.00 and \$10.00. These birds we offer are all first class birds free from all Standard disqualifications properly mated and will produce a fine per cent. of exhibition birds. EGGS \$3 PER SETTING

DR. R. A. HARRINGTON, Nashville, Tenn.

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MY MOTTO IS "QUALITY"
Eggs for hatching \$3 and \$5 per setting of fifteen.

A Few Grand Cockerels for Sale
From \$5 to \$15 Each.

Birds sent on approval. Write your wants to

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MISS ALICE PELTON, Manager

2209 14th Ave., N., NASHVILLE, TENN.

Wakeman Poultry Association

Will hold first annual show at Wakeman, O., Feb. 9 to 12, with Judge Chas. McClave placing the ribbons; W. W. Whitton, Pres.; C. H. Figures, Secy. Treas. and H. H. Haskins, Supt. THE HEN has many readers in Wakeman County.

Florida Poultry Association

At the annual election of officers of the Florida Poultry Association the following were elected: Wm. P. Woodworth, president; Mike Coward, vice-president; Mrs. Logan Truesdale, Tampa, secretary and treasurer.

Lakemont Poultry Farm Winnings

Among the prize winners in S. C. R. I. Reds the Lakemont Poultry Farm, Winter Park Florida, won 1st ckl, 2nd hen, tie 2nd ckl, 3rd ckl, 2nd pen, special for best color female. The Seminole Poultry Farm and Mrs. Logan Truesdale came in for their share of winnings.

Fogg's Ky. White Leghorns

One of our most successful Kentucky breeders is N. V. Fogg, of Mt. Sterling, Ky. He is just now sending out his 1909 mating list, and after reading it carefully one will be convinced that Mr. Fogg has some very superior birds. He has been in the business a number of years and has an unsullied reputation for honesty and integrity, and we can recommend him to our readers. If you are going to buy White Leghorns get in touch with N. V. Fogg, of Mt. Sterling, Ky.

Raising Chicks

Raising chicks is pleasant work when one uses brooders that will raise every healthy chick entrusted to its care. The great trouble has been to find brooders that will do this, and at the same time be so simple in construction that the operator does not have to go through "acrobatic stunts" to see what is going on inside, or to clean it, which we all know must be done often. At last there is a brooder on the market that will raise chicks successfully, and the labor involved is practically nothing. The operator can also see all that is going on, both day and night, because the hovers are glass. This brooder is growing in favor by leaps and bounds. Why shouldn't it? It is just the kind of brooder poultrymen have been looking for. If you are interested in raising chicks, send for our illustrated catalogue of the "Thomas Convertible Brooder," manufactured by the H. J. Thomas Brooder Co., Dept. A, Detroit Mich.

30 Lbs. SUGAR Best Granulated 75c

SEND NO MONEY. We will ship you the following goods to your city with the privilege of seeing them before paying the agent \$7.58 and if not found in every way as represented and what you would have to pay your merchant \$12.86 they can be returned to us at our expense. FREIGHT PAID If the full amount of cash is sent with order.

	Merchants Price	Our Price
30 lbs Sugar best granulated.....	\$1.80	.75
2 " A & H Soda or our own.....	.20	.10
2 " Corn Starch best quality.....	.20	.10
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1 " Cinnamon " " "60	.39
4 oz. Vanilla Extract strictly pure....	.60	.35
4 " Lemon " " "50	.30
10 bars Castile & G.P. Tar Soap(1/2 each) 1.00	1.00	.60
1 lb. Chocolate Bakers Best50	.35
1 " Cocoanut Shepps Best40	.19
5 " Coffee Pure Java and Moca, roasted 2.10	2.10	1.60
2 " Tea Y.H.G.P. or Eng. Break. best 1.80	1.80	1.20
10 bars Soap Lenox or our own.....	.50	.25
3 large cans 1/4 size Mustard Sardines..	.30	.20
3-2 lbs. cans Peas E. J. Finest.....	.36	.20
5 lbs. Prunes choice Cal.....	.60	.35
5 " Rice best Japan.....	.60	.30
5 " Rolled Oats Quaker30	.10
2 Pkgs. East Foam.....	.10	.05

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BRED TO STANDARD

Having won at Johnson City, Bristol and Knoxville shows, 1st cock; 1st, 2nd cockerel; 1st, 3rd, 4th hen; 1st pen. Won cup on highest scoring pen. Write your wants to

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217 Myrtle Ave., JOHNSON CITY, TENN.

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The World's Greatest Egg Producers.

STOCK FOR SALE

Eggs \$2.00 for 15.

S. E. TRUAN, R. I., Fountain City, Tenn.

IF YOU WANT EGGS NEXT WINTER
GET OFF AN EARLY HATCH FROM OUR WINTER LAYING STRAIN OF
BARRED PLYMOUTH ROCKS.
C. P. SHEFFIELD & SON, Sta. B, R. 7, NASHVILLE, TENN.

RINGLETS, ROCKS and REDS

A grand flock of fowls for sale at reasonable prices. Many of them are prize winners. Exhibition birds a specialty, bred for size and egg production. Can furnish large, early hatched cockerels and pullets to improve your flock of the following strains: Thompson's Ringlets, Latham and Well's Barred Rocks, Dutton's Wyandottes, Buff Rock Nuggets, Cook's Orpingtons, Tompkin's and Caswell's R. I. Reds, W. Leghorns, P. Wyandottes, Anconas, and Fishel's White Rocks. At Burlington and Greensboro, Oct., 1908, in a strong class, won over fifty prizes. Write for show record and prices. Eggs, special mating, \$1.50; best prize mating, \$2.00 and \$2.50. Orders solicited.

DR. JOHN W. LASLEY, - Burlington, N. C.

BOYD'S QUALITY S. C. BROWN LEGHORNS

Tenn. State Fair, Sept., 1908, 1st and 2nd Cocks; 1st Cockerel; 2nd Hen; 1st Pullet; 1st Pen and All Specials. Augusta, Ga., Nov., 1908, (Quality Show of South), 1st and 3d Cocks; 1st and 4th Cockerels; 3d and 4th Hens; 3d and 5th Pullets; 2d Pen and A.P.A. Medal and Diploma.

Only Limited Number Birds For Sale. Eggs in Season.
For Prices write **Dr. H. T. BOYD, Sweetwater, Tenn.**

First Barred Rock Cockerel

Mr. R. D. Robinson, White Hall, S. C. writes that he has purchased the first Charleston Barred Rock Cockerel and that this bird will head one of his pens for this year. He reports inquiries coming in and the birds laying well for the time of year.

From Judge Marshall

As Chairman of the Standard Revision Committee for Single and Rose Comb R. I. Reds, Buckeyes, Javas, Dominiques, I am anxious to hear from any or all who desire to see changes made in the present Standard for these breeds, either in the text or in the illustrations for the same. The full Standard committee meets the first week of April next, and it is very essential that we have all such suggestions in hand as long before that time as possible, that we may be able to get matters in good shape for the final meeting. So friends, let us hear from you promptly. I am yours fraternally.—F. J. MARSHALL.

A Lincoln Centenary Issue

The February Century is a Lincoln Centenary Issue, with a Lincoln portrait on the cover, besides reproductions of twenty-two of the more important Lincoln portraits. The leading article is an essay on "Lincoln the Leader," by Richard Watson Gilder; and there are among other Lincoln features published for the first time of twenty-two Lincoln letters and documents in the correspondence between Lincoln and Senator Lyman Trumbull, of a letter written by John Hay picturing "Lincoln at the Helm," and of a letter by Nicolay before the war. The frontispiece is from the John Henry Brown miniature portrait owned by the Hon. Robert T. Lincoln, the first reproduction in full color in any magazine of a Lincoln portrait from life. A drawing by Blendon Campbell of Lincoln reading is also reproduced in color.

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You can increase your hatch twenty-five per cent by using in your incubators
SOLINE OIL

No Smoke, no Odor, a perfect Oil, made from premium Pennsylvania Crude.

Orders filled from Knoxville and Chattanooga, Tenn., High Point and Greensboro, N. C., Baltimore and Cumberland, Md. Address

TENNESSEE OIL COMPANY,
K. & O. Ry. Knoxville, Tenn.



**Walker's
WHITE ROCKS.
Fisher's Strain Direct.**

Am booking orders for eggs and can make prompt delivery of breeding pens, pullets and cockerels. Finest stock I have ever raised. Glad to answer inquiries.

C. M. WALKER,
Herndon, Va.

Eggs From Thoroughbreds

S. C. R. I. Reds, - - \$2.00 per 15
S. C. White Leghorns, 2.00 " 15
S. C. Buff Orpingtons, 2.50 " 15
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FARMVILLE, - - VIRGINIA.

Pedigreed Dogs, all breeds; Birds, Parrots, Monkeys, Pigeons, Pet Stock : : : : :

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THAT TELLS YOU

HOW TO

Select the layers without trap nests (the only infallible method). How to produce two-pound broilers in eight weeks—get 200 eggs per hen per year, and make pullets lay at 5 months old—secure 90 per cent hatches with hens or incubators (no dead chicks in shell)—make the Nevitt Fireless Brooder in one hour for 50¢ and raise all the chickens hatched—make feed for 10c per bushel for growing chicks and producing eggs. Our new copyrighted book, *The Nevitt System of Poultry Culture*, teaches this and covers all branches of profitable poultry work. Invaluable; nothing like it; Nevitt System being adopted everywhere; no failures. Circulars free. Send \$1 today. Money cheerfully refunded if you don't consider the information worth 100 times the price. Address

POULTRY PUBLISHING CO.,
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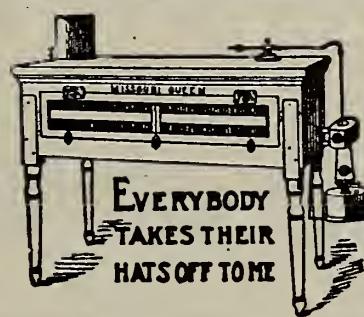
S. C. BUFF ORPINGTONS

I breed but one variety. In buying from me you run no risks in getting mixed stock. I guarantee a good hatch from eggs. Also guarantee birds I ship to satisfy my customers or same may be returned. Your inquiry or order will have prompt attention. Eggs \$2.00 per 15; \$10.00 per 100.

J. L. ALLEY,

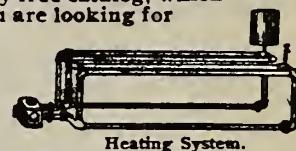
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**THE MISSOURI QUEEN INCUBATOR.**

I claim the only way to heat the corners of an Incubator is to place heat in them. Notice my system with pipe down each of the four corners. If you want the best Incubator in the world, send for my free catalog, which will tell you all about it. If you are looking for a "Cheap John Affair," Send to the other fellow. Address all letters to

W. P. SHEETS,
Dept. B. Princeton, Mo.

**Barred Plymouth Rocks Single Comb R. I. Reds
Columbian Wyandottes**

Bred for beauty and business. We have not shown our birds the past season, because we have adopted the policy of not showing against our customers. Our stock has been well represented at several of the leading South-Western shows, and they made good in every instance. One of the strongest arguments in our favor is, that we can and do furnish our customers winning birds, and eggs that will produce prize winners.

Eggs from our prize matings, \$3.00 per 15, \$5.00 per 30. Barred Rock and R. I. Red utility matings, \$2.00 per 15, \$10.00 per 100.

DIXIE POULTRY FARM, Siloam Springs, Ark.

S. C. Rhode I. Reds AND Barred P. Rocks

The best your money can buy; exhibition and utility stock that will please you; 1st prize winners at State and National Shows for past 10 years. Our winning at Cleveland, Ohio, Columbus, Ohio, Indianapolis, Cincinnati and Nashville, Tenn., is a record unequalled. Send for prices, we have the quality.

MILES POULTRY FARM, Columbus, Ohio.

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Incubators, Brooders, Feed, All Poultry Supplies

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Genuine Northup stock. Raised on free range and are strong and vigorous. Always win a majority of best prizes wherever and whenever shown. A choice lot of young stock and a few yearling hens for sale. Eggs for hatching at all seasons.

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R.F.D. 3 BENTONVILLE, ARK.

**CALLAHAN'S CHAMPION
RHODE ISLAND REDS**

RED FLAME STRAIN

"None better in the whole South."
Prize-Winners everywhere shown.
We breed for Shape, that rich red surface and under-color. Eggs and stock for sale. Send 2c for catalogue.
CALLAHAN & SON, EAST POINT, GA.

SAFE
BROWN HEAVY WEIGHT
POULTRY FENCE

Does Not cost one-half as much as the Common Chicken Netting, yet will last five times as long.

Size of Wires. The top and bottom wires are No. 9 gauge—same size as nearly all stock fences. Intermediate and stay wires in same proportion.

Quality of Wire. All material used in Brown Poultry Fence is best grade of High Carbon, Double Strength Spring Steel Wire. The galvanizing is the heaviest and best possible. All wire is subjected to careful inspection and acid tests before being made into fence.

Construction. Very closely woven, and a sure protection against marauding animals. Your poultry is safe from everything when enclosed with Brown Fence. Built of material heavy and strong enough for horses and cattle. Wires cannot possibly slip.

Saving in Cost. With No. 9 top and bottom wire you can save at least one-half the posts, and besides you require no top railing or bottom boards. These items alone usually cost more than the fence.

Price. Our prices are less than common netting costs. WE PAY THE FREIGHT and guarantee safe delivery to your nearest railway station.

Guarantee. We guarantee every rod of our Poultry Fence. Every customer who buys this fence and does not find it entirely satisfactory and fully up to his expectations is at liberty to return the same at our expense.

Before buying Poultry Fence get our catalog and investigate the many superior qualities of our fencing. We have 150 styles of fencing—a fence for every purpose. Write today.

THE BROWN FENCE & WIRE CO.,
Dept. 37 CLEVELAND, OHIO.

WHITE WYANDOTTES

WINTER EGG PRODUCERS

Eggs from Standard Bred, Fall Laying Business Birds, \$5.00 per 100. Correspondence Solicited.

HAYSLAPE POULTRY FARM
H. G. ROGAN, Mgr. Russellville, Tennessee
Agent Cyphers Incubator Co.

Your Name Will Get \$2 Eggs

For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest layers in the World. I keep 2000 of the celebrated Chamberlain laying strain on my Experimental Farm, and to increase the sale of my Perfect Chick Feed, I will send to any one who will send me their name so I can send them my Perfect Chick Feed Catalogue, 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Not less than 2 sittings sold. Eggs by the 100, \$5. White or Barred Plymouth Rock or Rhode Island Reds or Silver or White Wyandotte or Rose Comb Brown Leghorn or Single Comb Black Minorca Eggs, \$1 per sitting. Large Bronze or White Holland Turkey Eggs, \$2 for 10 Eggs. Large White Pekin Duck Eggs, \$1 for 10 Eggs. This is a rare chance to get a start of extra fine stock. Send Post Office orders on St. Louis and have your orders booked early. Fine Roosters for breeding, \$2.50 each. W. F. CHAMBERLAIN, (The Perfect Chick Feed Man) KIRKWOOD, St. Louis County, MO.

THE OIL THAT'S RIGHT

Is the only kind you should use in your incubators and brooders. Many chicks are killed by the deadly fumes from ill-smelling, gummed-up, smoky lamps.

WYANDOT WHITE OIL

is refined by special process, goes through the wick without clogging and burns with a steady flame preserving even temperature. Write for free circular and price.

THE WYANDOT REFINING CO.
Dept. N. Cleveland, O.



Kelly's Winnings

Winnings of Henry Kelly, Lexington, Ky., Blue Grass Fair, Lexington, Ky., August, 1908: 1, 2, 3 pul.; 1, 3, 4 hen; 1, 3 ckl.; 1 cock; 1 pen.

Lexington, Ky., Jan., 1909: Class of 20 odd birds, 1, 2, 3 pul.; 1, 2, 3 hen; 1, 3, 4 ckl.; 2 cock, 1 pen. State Gold Special best pen.

The "Hen" in Michigan

The following clipped from the *Banner* of Hastings, Mich., is very highly appreciated, coming from the president of a poultry association. We tip our chapeau, and copy the article in its entirety:

NEW BREED HENS WHICH LAY 3½ MONTHS AFTER HATCHING.

DESCRIBED IN "THE INDUSTRIOS HEN," AN EXCELLENT PRACTICAL POULTRY JOURNAL.

What M. W. Hicks, Pres. of the Hastings Poultry Association, considers one of the best poultry magazines published is "The Industrious Hen," published in Knoxville, Tenn. The magazine is a practical publication in every way. The articles are written by experts and a subject is treated in successive numbers instead of only once as is the custom in many periodicals. In December number among the many articles is one descriptive of "Buttercups, A New Breed," a breed of hens which are unequalled as egg producers, and which mature and begin laying three months after hatching.

The editorials of the magazine are of interest even to the authority on poultry matters. Other departments in the magazine are given over to turkeys, pigeons and bantams, kennels, poultry associations and honey bees. There are special leading articles on "Partridge Wyandottes," "The Columbian Wyandotte, Back and Wing," "Why and How I Breed S. C. White Leghorns," "The Single Comb White Leghorn," "How to Increase Egg Production," "Bourbon Reds an Ideal Bird," "Should Disqualifications be Abandoned?"

Though the magazine is published in the South where the conditions under which poultry is raised vary considerably because of variance in climate, northern readers will find its contents of equally great value.

Get My Poultry Book—Free Trial and Low Price First

Start now. Especially if you are a beginner, you need my free poultry guide, containing my 50 years of experience. You need my 84-day Free Trial. You need the

CHATHAM INCUBATOR

because it is proof against inexperience. And you are entitled to my Low Price. Don't risk your money or your success. Don't delay. Get your profits this spring. Write nearest office.

The Manson Campbell Co.

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Dept. 1, Portland, Oregon

84 Days'
Free Trial,
Freight Prepaid

Rogan's White Wyandottes

H. G. Rogan, of Hayslope Poultry Farm, offers just the quality and price in eggs, which should appeal to the farmer and the breeder who wishes to cater to the egg trade. These White Wyandottes originally from a famous egg strain, under Mr. Rogan's management have improved in that quality. His birds lay an egg larger than the ordinary White Wyandotte egg. They are raised on a free range of blue grass, are well housed, well fed, intelligently cared for and are fall and winter layers so hatched as to come to lay at that time of the year. If you are out for eggs remember the above.

Fuel For Nearly One-Half

If you use Phoenix Fuel Compound. It will give you a warmer, better and cleaner fuel than pure coal; lasts longer and costs only about one-half. The material can be procured in any town at a nominal price and is easy to mix. Price, \$1.10. Mail me a Dime. Try it for 30 days, then if perfectly satisfied, mail me the Dollar. K. CLAUS, 1047 Carmen Ave., Chicago.

Chicago House Wrecking Co.,
Chicago, Ill.

Gentlemen:—The car of lumber reached its destination Tuesday night; was unloaded Wednesday, and the men that unloaded it say it is as fine a car of lumber as they ever saw.

I am well pleased and everything was in fine condition. Thanking you for the prompt shipment, I remain, Very respectfully.—(Signed) MRS. E. H. GRAY.

GOLDEN WYANDOTTES

I have a few two and three year old females to dispose of in order to provide room for young stock. Write for prices

W. H. LORD, - - -

Asheville, N. C.

S. C. RHODE ISLAND REDS

2nd Cockerel Tenn. State Fair; 2nd Cockerel Tenn. Valley Fair; 1st Pullet Tenn. Valley Fair; 2nd Pen Tenn. Valley Fair. Eggs from this Pen, \$3.00 per 15; utility Pen \$1.00 per 15.

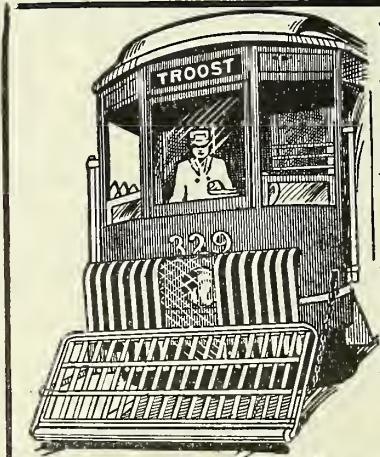
GEO. W. WILKES,

HUNTSVILLE, ALA.

GOLDEN WYANDOTTES (EXCLUSIVELY)

I have one of the best strains of this excellent breed. At the 1908 Tenn. State Fair, in very hot competition, I won: 2nd Cock, 2nd Pullet, and 3rd Pen, and later at the Greater Nashville Pet Stock and Poultry Show, I won: 1st Hen, 2nd Cock, 2nd Cockerel, 2nd Pullet, 3rd Cockerel, 3rd Pullet, 4th Pullet, 5th Pullet, and 2nd Pen. All these birds are in my breeding Pens. Write me for prices on eggs and stock. Satisfaction guaranteed.

Member National Golden Wyandotte Club. **G. A. HARRISON, Station B, Nashville, Tenn.**



Earn \$60 to \$100 a Month

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Motorman or Conductor

We prepare you in 4 to 6 weeks and assist you to a position.

Many Positions Now Open

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KANSAS CITY, MO.

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183

Our Country and The Hen

This excellent monthly journal, Our Country and THE HEN, both one year for 60c.

Poultry Show at Little Rock, Ark.

Feb. 2 to 6. E. S. Rodman, Secy., Little Rock; W. S. King, Asst. Secy., Lonoke, Ark.

Model Poultry Journal

Louisville has a poultry paper, the Model Poultry Journal. Kentucky is certainly good enough to deserve a good poultry journal, and we hope the Model will prove a success.

"Live Wire Who Does Things"

L. B. Audigier, editor of the INDUSTRIOUS HEN, of Knoxville, Tenn., spent the week in Nashville last week, the guest of the editor of the Banner Poultry Department, and a visitor to the Nashville Poultry Show.

Mr. Audigier is one of these live wires who does things, and much credit is due him and his splendid paper, THE INDUSTRIOUS HEN, for the prominent parts they have taken in the advancement of the poultry industry in this State. Mr. Audigier, like all others, believes that Tennessee is the coming poultry state of the Union.—Nashville Banner.

National Poultry Association

This Association was formed last month at Weedsport, N. Y., to promote the practical work of poultry breeding. The Association will confine itself wholly to the practical branches of the industry. Questions of vital interests will be carefully considered. Bulletins of much intrinsic value will be issued as occasion demands, and mailed free to members. Life membership fee will be very low—only \$5.00. The President is C. F. Townsend, the well-known writer. Vice-Presidents will be appointed in each state at a good remuneration. Apply to F. S. Stickle, Secretary Nat'l Poultry Ass'n, Weedsport, N. Y.

Unqualified Endorsement

Readers who want to improve their present flocks or wish to start in with a very high class breed, should not fail to take advantage of the offer of W. F. Chamberlain, Kirkwood, Mo., to get a start with his famous strains. This advertiser is very widely known as the originator of "Dry Chick Feed" and "Chamberlain's Perfect Chick Feed" is now the standard everywhere. The following letter, from a high authority, is remarkably convincing.

Waterville, N. Y.

W. F. Chamberlain, Kirkwood, Mo.: Dear Sir:—We are having excellent reports from several students using "Chamberlain's Perfect Chick Feed," and do not hesitate to recommend it. Very truly yours—Columbia School of Poultry Culture, A. A. Bingham, Director.

VETERINARY COURSE AT HOME.
\$1200 year and upwards can be made taking our Veterinary Course at home during spare time; taught in simplest English; Diploma granted; positions obtained for successful students; cost within reach of all; satisfaction guaranteed; particulars free. Ontario Veterinary Correspondence School, London, Can.

FOR SALE

SIX S. C.

BUFF ORPINGTON COCKERELS

BRED FROM PRIZE WINNERS
\$2.50 TO \$5.00

Eggs, 1st Pen, \$3.00 Eggs, 2nd Pen, \$2.00
C. L. BASKIN, TEMPLE, GA.

FISHEL WHITE ROCKS At HALF PRICE
Knapp Bros' White Leghorns Dirt Cheap
S. C. Rhode Island Reds
AS RED AS THEY GROW

Grand pen of two-year-old White Rocks, direct from Fishel, cost \$57; first draft for \$28.50 gets them; grand, large, snow-white birds. A pen of yearlings, bred from above \$16. White Leghorns \$1 each while they last. Pen of Reds, headed by an Eastern winner, \$25; splendid early hatched youngsters \$5 per trio. First money gets pick; must sell.

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59th and Jackson Ave., Kansas City, Mo.

Hatch Chickens By Steam

Stahl's "Excelsior" and "Wooden Hen" Incubators are famous for their hatching records. Perfectly designed, well constructed, satisfactory in every detail—require but little attention. 50 to 600 eggs. Catalogue free on request.

GEO. H. STAHL, BOX 43, QUINCY, ILL.

Buff Orpingtons—Eggs \$2 Per 15

Express prepaid. I raise my own winners and sell eggs from same. Mrs. W. A. GIBBON, Conway, Ark.

S. C. WHITE LEHORNS EGGS \$2.00 PER 15

JOHN C. CRAWFORD, MARYVILLE, TENN.

A. C. SNODDY Columbian Wyandotte Specialist

Eggs \$1.50 to \$3.00 per 15.

NEWPORT, TENN.

Won 1st pair, Newport; 1st pullet and 3rd cockerel, Knoxville. The highest scoring Columbian in show.

**ROSE C. BLACK MINORCAS.
COLUMBIAN WYANDOTTES.**

Trap nest pedigree layers and exhibition birds for sale. Superb in quality. Are unequalled as egg producers.

S. T. CAMPBELL, Mansfield, O.**CAPON TOOLS**

CAPON bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make Poultry Marker 25c. Gape Worm Extractor 25c. French Killing Knife 50c. Capon Book Free.

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2000 Early Hen Hatched Reds.
1000 Yearlings for Sale at Hard Time Prices.

De Graff's Book on Reds is the Finest Poultry Book Ever Published.

CIRCULAR FREE.

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S. C. White Orpingtons

The Strain that Lays

Eggs, \$2 for 15

J. C. MOORE Dothan, Ala.

THE WALLACE SINGLE COMB BROWN LEHORNS WINNERS AND LAYERS

Four pens mated for egg trade. Two pens for exhibition cockerels. Two pens for exhibition pullets. Price for eggs \$2.00 to \$4.00 per 15. I have bred S. C. Brown Leghorns for seven years. I guarantee my birds to be of fine quality. Won 7 prizes at October fair, Dalton, Ga., Julian McCamy, Judge. If you want something good in Brown Leghorns write me what you want. Free mating list on request. Birds for sale. Address

JOE L. WALLACE, Dalton, Ga.

BARRED AND WHITE ROCKS**S. C. BLACK LEHORNS****WHITE WYANDOTTES****EGGS FOR SALE**

15 FOR \$2.00; 30 FOR \$3.50

We ship eggs only from our prize stock. Orders booked for delivery. Satisfaction guaranteed.

WHITE & BALDOCK

JAMES RIVER, P. O., VA.

EUREKA STRAINS PLYMOUTH ROCKS BARRED and WHITE

Incubator Eggs. BLUE RIBBON BIRDS. Egg Strain O. K. Day-Old Chicks. Cockerels with score card for sale. Mating List upon application.

PEDIGREED COLLIES.

SANFORD McFERRIN, R. F. D. No. 5, SPRINGFIELD, TENN.

S. C. BUFF ORPINGTONS**MY SPECIALTY.****Winning at the Hempstead County Fair,**

1st and 2nd ckl., 1st and 2nd pul., 1st pen and special for highest scoring pullet of any class in entire show. Watkins, Judge.

At the State Fair Show at Hot Springs,

1st and 2nd ckl., 1st and 2nd pul., 1st and 2nd pen. Blanks, judge. There are no better Orpingtons in the South West. Eggs, \$3.00 and \$5.00 for 15 All infertile eggs replaced. Write for mating list.

C. P. BRIDEWELL, - - - Hope Ark.

Miss Pelton's Black Orpingtons

Nobody deserves success unless they go after it. Miss Pelton, proprietor of the Park Poultry Pens, Nashville, Tenn., has been receiving some of her good luck lately in chunks. She has worked hard enough for it and her friends rejoice with her. She writes that at Bowling Green, Ky., on Black Orpingtons, she failed to get first prize on cock by one-quarter pound on weight. We state this here, because it is equivalent to first prize. She won 1, 2, 3 cockerel, 2 cock, 2 pullet, 3 hen and 1 pen. Also the \$50 members' silver trophy cup; \$10 silver cup for the best display in English class, and \$10 in gold for largest and best display outside State of Kentucky. The Orpington class is quite popular, and Miss Pelton has some of the best.

Just a Word to Poultry Raisers

It is just as Mr. Thompson of Fairfield says: "Don't kill the hen that lays the golden egg, by setting her to hatching chickens for you." The biggest profit in the poultry business comes from keeping your hens laying all the time and employing incubators to do the hatching for you.

Now we believe most poultry raisers are convinced of the advantages of owning an incubator of the right sort. In buying your incubator it is worth while to consider two important things. Consider carefully the plan on which the machine is being sold. Be sure that you are buying your machine on a positive guarantee that it will do the work or it will cost you nothing.

You cannot possibly take any risk when you buy your machine on such a plan. Mr. Thompson of Fairfield is selling his machines on just that sort of a plan.

The Fairfield incubator which Mr. Thompson sells is an exceedingly good machine. It has the best heating system in any incubator made. The heating system of the Fairfield insures a perfectly uniform heating throughout the incubator.

The Fairfield heating system is protected by exclusive patents so it will be found only in this machine. His incubator is made well from start to finish. It is made of California red-wood lumber in the box, a high grade copper is used in the construction of the heater. The very best kind of a lamp goes with the machine.

We are glad to call our readers attention to this splendid incubator and this square dealing way Mr. Thompson has of selling his machines.

It will pay you to write him for his catalog and special offer and let him ship you his machine on the positive guarantee that if you are not satisfied it will cost you nothing.

Write him today for his catalog. You will see his advertisement on page 728 of this issue of THE HEN.

WHITEWASHING
and disinfecting with the new
"Kant-Klog" Sprayer
gives twice the results with same
labor and fluid. Also for spraying
trees, vines, vegetables, etc.
Booklet free. Address
Rochester Spray Pump Co.,
31 East Av., Rochester, N.Y.

BUFF WYANDOTTES**FROM PRIZE WINNERS**

Raised on free range. Eggs from trap-nested hens at \$1.50 per 15.

Beauty and utility combined.

T. L. HARDEN, Hampton, (Carter Co.) Tenn.

Wall's Exhibition Barred P. Rocks

Winners of 11 prizes in 2 years at Augusta and Charleston

EGGS ONLY FOR SALE NOW.

W. E. WALL, VAUCLUSE, S.C.

S. C. Black Minorcas Exclusively

Winners of 29 prizes and 2 silver cups at Spokane, Tacoma, Seattle and Wenatchee. Every bird up in weight. Choice exhibition and breeding birds at rock bottom prices. Eggs from first prize winners \$3 per 15. Satisfaction guaranteed. Write for winnings and special mating list.

G. E. BUTLES, 536 GUSCOUE ST., WENATCHEE, WASH.

There's Only One Real Poultry Food

**Mrs. D. M. Bateman, R. R. 4,
Ogden, Utah, writes:**
"A short time ago I endeavored to purchase Lee's Egg Maker from an Ogden merchant, but he was out of it and persuaded me to try....., but I might just as well have fed my fowls so much sawdust for all the good it did them. Have used a great many different kinds of poultry food and the more I try the more firmly I am convinced there is only One **REAL RELIABLE EGG-PRO.** DUCING FOOD, and that one is **LEE'S EGG MAKER.**"

Don't allow your dealer to impose on you with the "just as good" kind that nets him a larger profit and don't give results. Use Lee's—the result of 20 years actual tests and experiments by practical, successful poultry raisers. The feeding cost of our product is small, the guaranteed returns great. Consequently you shoulder no risks.

Lee's Egg Maker

Lee's Egg Maker is largely granulated blood (deodorized), the most highly concentrated form of meat food, one pound of which is equal to 16 pounds of fresh beef.

It is rich in protein—a natural poultry food that not only insures a maximum egg-production but makes fowls stronger, healthier and more profitable.

Buy it on our guarantee of an increased egg-production at a reduced feeding cost.

Prices: 25c to \$2.00 according to size.

GEO. H. LEE CO., Sole Mfrs.,
1136 Harney St., Omaha, Nebr.

Ask your dealer or send to us direct.
Send for free books—“Mandy's Poultry School,” “20 Years with Poultry,” “Incubator Hygrometry,” or 1909 Catalog Mandy Lee Incubators and Brooders.

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W. Minorcas, W. Wyandottes, Embden Geese, Pekin Ducks

that are bred for quality. At Indianapolis, Ind. on White Minorcas, I won in the strongest company four 1st, three 2nd. At Nashville, Tenn. four 1st, three 2nd. Will furnish a limited number of W. Minorca eggs at \$2.00 per 15. White Wyandotte eggs \$1.50 per 15. Embden Geese eggs 20c. each. Pekin Duck eggs \$1.00 per 15. Few more choice S. C. Black Minorca Chicks for sale at prices that will move them. Satisfaction Guaranteed, write

J. F. NITCHER, R. D. 6, Seymour, Ind.

S. C. BUFF ORPINGTONS

Blue Blooded, Well Bred, Well Raised Winners. My birds are good to eat, good to lay, good to show. Won at Knoxville, Dec. '06, 1 ckl; 1, 2, 3, 4 pul; 1 pen; club specials for best cock, hen and pen and Grand Silver Cup of Na. S. C. Buff Orpington Club. Eggs \$3.00 per setting.

A. C. COCHRAN — KNOXVILLE, TENN.

WILBER'S WORLD'S BEST S. C. WHITE LECHORNS
America's Greatest Layers and Winners.
Handsome Catalogue and 1909 Mating List are Free.

WILBER BROS., Box G, Petros, Tenn.

You Will Get Your Money Back

If any of the following remedies fail to give the results claimed for them.

Harding's Positive Cholera Cure, - 25c. By mail, 40c.

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Harding's Antiseptic Lice Killer, - 25c. By mail, 40c.

Harding's Head Lice Ointment, - 25c. By mail, 25c.

If your dealer cannot supply you, write the undersigned. Take no substitute.

Use Harding's Granulated Milk for Poultry. \$3.00 per 100 lbs.

Clean, Dry, Wholesome. Keeps in any climate. Write for free booklet today.

Geo. L. Harding, Box 66.

Binghamton, N.Y.

Eggs S. C. R. I. REDS Eggs

My Reds are far superior to any I have ever had. Large, vigorous, fine colored.

Eggs from Pen No. 1, \$2 per 15.

Pen No. 2, \$1.50 per 15.

Also a few good breeders for sale.

ROSE WALLACE, Dixie Poultry Yards
HARRIMAN, TENN.

T. F. Woodruff

TEMPLE, GA.

Breeder of Prize Winning Single Comb Buff Orpingtons

All of my birds are from first prize winners at Jamestown, Atlanta and Charleston, and were winners at Charleston and Knoxville.

Eggs \$3 and \$5 per 15. Have left 1 Pen for sale, \$15.

MERRY WIDOW BROODER

ALL METAL

Fire-proof, Self Ventilating Sanitary. 100 Chick size \$3. 200 \$5.

BABY CHICKS STANDARD

BRED

In the following varieties: Barred, White and Buff Rocks—Brown, White and Buff Leghorns—R. I. Reds—White Wyandottes—Light Brahmias—Buff Orpingtons—Black Minorcas and Black Langshans. Our stock are winners in the show room and are bred to lay, we get our eggs from recognized breeders not farmers. Capacity 2000 per day. Arrival guaranteed. Price 8c. to 15c. STANDARD HATCHERY, Attica, Ohio

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The Ideal Household Remedy

A sure cure for cramps, colic, cholera, diarrhoea, dysentery, cholera infantum, all bowel troubles.

For Poultry

A teaspoonful to each quart of water will be a sure cure or preventative for all bowel troubles.

I. L. LYONS & CO., Ltd., Proprietors

222 to 226 Camp, 529 to 533 Gravier Sts.

NEW ORLEANS, LA.

Goodlett's Barred Rocks and Light Brahmans

T. J. Goodlett, Traveler's Rest, S. C., is another enthusiastic breeder of Barred Rocks and Light Brahmans, who was showing at Greeneville. His first prize Barred Rock hen was a great bird in shape and color, with nice head points. His first and second pullets were of the same type and great in color. His third cock was also a very fine bird in shape and color. First cockerel was a very clear narrow barred ringy bird with nice headgear, and Mr. Goodlett informed me that this bird would head his best pen this year. If in need of stock or eggs write him.

Special Notice to Cornish Fanciers

After two years of careful labor, the new Standard of Perfection for Dark and White Cornish has been completed and will be sent to all members of the Pacific and American Cornish Clubs and the A. P. A. Revision Committee within a few weeks. Only 300 copies will be printed. If you want a copy and the privilege of voting for its acceptance or rejection, you must be a club member in good standing by April 1, 1909. After its adoption it becomes the property of the A. P. A. and cannot be obtained except in the revised edition of the American Standard of Perfection. Club membership \$1.00.—H. C. HAYES, Secy-Treas., Eureka, Illinois.

Private—Don't Read This

Regular Price.

Industrious Hen	\$.50
Rural Weekly, St. Paul, Minn.25
Carrier and Patron, Atlanta, Ga.25
American Farmer, Indianapolis40
Rural Georgian, Gainesville, Ga.25

\$1.65

All of the above one year for 75c.
World's Work, Delineator and Hen,
all three for one year.....\$2.75
Everybody's, World's Work and Hen..... 3.00
Country Life in American, and Hen..... 3.75
The Farm Journal, Phila., will be sent five
years for 60c. additional. Send cash with
order to THE INDUSTRIOUS HEN CO.,
Knoxville, Tenn.

**Silver Spangled Hamburgs
PRIZE WINNERS!**

The most beautiful breed known to the fancy and excelled by no other breed for eggs. Winnings at the great Knoxville, Tennessee, Poultry Show, December 9 to 12, 1908, (Marshall, Judge): 1st and 2nd cockerel; 1st, 2nd, 3d and 4th pullet. Prices: Cocks and cockerels \$2.50 and up. Eggs from our best matings \$2.50 per 15; \$1.00 per 30. Write us your wants. A square deal to all.

CORUM BROS.
Route 6, Box 13, RUTLEDGE, TENN.

CHEROKEE FARM

S. C. R. I. Reds and R. G. Br. Leghorns, M. B. Turkeys, Toulouse Geese, Indian Runner and Pekin Ducks, Aberdeen Angus Cattle. We have fine stock of the BEST STRAINS OF EACH

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Business College and
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PREPARES AND PLACES STUDENTS
Excellent Faculty, Method and Influence. Our Students are recognized as thoroughly competent and good positions are assured graduates. Tone of school endorsed by Clergy. References from the Governor of Tennessee, six Ex-Governors, leading business men, and State and Railroad Officials of Tennessee.
SEND FOR FULL INFORMATION

TERRELL'S S. C. RHODE ISLAND REDS
WINNERS SINCE 1905

Houston, Tex.; Marshall, Tex.; Charleston, S. C.; Augusta, Ga.; Atlanta, Ga.; Nashville, Tenn.; Bristol, Tenn.; Aberdeen, Miss.; Montgomery, Mobile and Birmingham, Ala.

IN THE HANDS OF MY CUSTOMERS: Nashville, Tenn.; Dallas and Fort Worth, Tex.; Augusta and Atlanta, Ga.; Greensboro, N. C.; Oakland, Cal.; Portland, Ore., and other shows.

EGGS—Prize mating, \$5.00; special mating, \$3.00. After May 1st, half price.

Utility, Fancy Breeders and Prize Winners for sale. Circular free. Write me your wants.

L. K. TERRELL

304 TUSCALOOSA AVE.,

BIRMINGHAM, ALA.

GOODLETT'S CHAMPION B. P. ROCKS

were winners in the South's greatest show, Greenville, S. C. 1st hen, 1st and 2nd pullets, 3rd cock and 1st pen. American Plymouth Rock special for best cock, hen, cockerel and pullet.

MY LIGHT BRAHMAS ARE OF THE SAME HIGH QUALITY

Competed for 20 prizes, winning 10 firsts and five seconds at three shows. My best yard of Barred Rocks headed by 1st cockerel at Greenville.

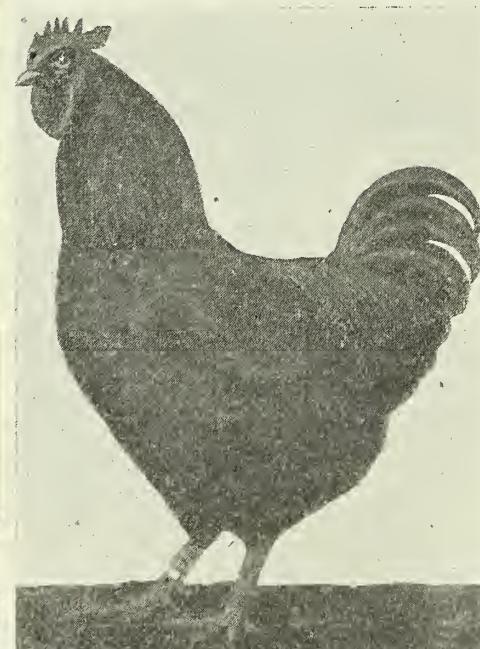
EGGS FROM BEST PENS \$3 PER 15; FROM OTHER FINE MATINGS \$2 PER 15.

STOCK FOR SALE

Address T. J. GOODLETT,

TRAVELERS REST, S. C.

S.C. Rhode Island Reds



S. C. R. I. Red 1st prize cockerel at Birmingham and 2nd at Mobile. C. W. Eady, Guntersville, Ala.

Eady's Winnings of 1908: At five leading shows; at Alabama State Fair, he won: 1st cock, 1st and 3rd cockerel 1st pen and 2nd pullet, also special for second best pen in American class and \$10.00 cup for best display of any one variety. He won at Mobile Poultry Show, 1st, 2nd, 3rd and 4th pullet, 2nd cockerel and 3rd cock. Also won club ribbon for best colored females. Birds entered single could not compete for pen; he only entered six birds.

At Gadsden Poultry Show he won five firsts and two seconds.

The great Southern show, Houston, Texas, only entered six birds and six prizes—2nd and 4th cockerel, 3rd and 4th hen, 2nd pullet and 2nd pen.

Stock and eggs for sale; pens mated Jan. 1, 1909; eggs from \$2 to \$5 per 15. Let us book your order early.

C. W. EADY
Guntersville, Ala.

S. C. BUFF LEGHORNS—Largest Flock of Good Ones in the South

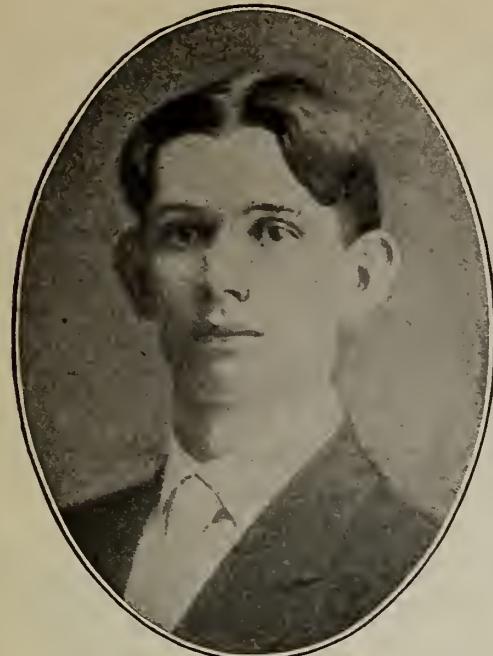
Have carried away the honors for me at Louisville, Brandenburg, Kentucky State Fair, Jeffersonville, Ind., and at the big shows throughout the South in the hands of my customers.

Latest report—Louisville, Jan. 11th to 16th: 1st hen, 1st, 2nd and 3rd pullet; Jeffersonville, Ind., Jan. 18th to 22nd, 1st cock. Other winnings too numerous to mention here.

You can make no mistake in placing your order with me. The winners are in my breeding pens and properly mated for true type and color. Eggs \$1.50 and \$2.50 per 15; \$5.00 and \$7.00 per 100.

Rouen Ducks, Embden Geese, M. B. Turkeys and Pearl Guineas. All show birds.

P. M. BROWN, St. Matthews, Ky.



Mr. C. W. Fowler of Smyrna, Ga., breeder of Fowler's Champion Plymouth Rocks and Special Representative of THE INDUSTRIOUS HEN.

High Prices

Our prediction of high prices has been more than carried out. Looking over market quotations for the South we find eggs ranging from 30-35, hens 11-15, young chickens 18-22. Looking at these prices, with wheat \$1-\$1.20, corn 65-80, and cotton 10 cents, who would not envy the lot of the poultryman and the farmer. The banks may be tied up, the city man, the manufacturer, the railroad man wear worried looks, but the farmer can whistle cheerfully all the day—he's very much all right.

R. C. RHODE ISLAND REDS

1st and 2d hen, 1st and 3d pullet, 2d cock, 2d pen. Silver cup for best display, 1909.

HENRY O. SHAW, New Augusta, Ind.

White Wyandottes Exclusively

Eggs 15 for \$2.00; 50 for \$5.00; year old hens and pullets each \$2.00.

Our hens are vigorous, healthy, hustling farm raised winter layers. Won the blue ribbon at Pierce City, Mo., show last December.

A. B. PHINNEY, BENTONVILLE, ARK.

Prize-Winning Single Comb R. I. Red Eggs for Sale.

Pen No. 1—All select first and second prize hens and pullets and first prize cock; eggs from this pen \$5.00 for 15 eggs. Pen No. 2—Headed by first prize cockerel and all third and fourth prize hens and pullets; eggs from this pen \$3.00 for 15 eggs. Pen No. 3—Headed by third prize cockerel and all good hens and pullets; eggs from this pen 15 eggs for \$2.00. Pen No. 4—All good breeding stock; eggs from this pen 15 eggs for \$1.50. All orders filled in rotation as they come in.

E. R. CASH, Gaffney, S. C.

S. C. Rhode Island Reds



1st pullet, 2nd pen, 3rd cockerel, also color special Greater Nashville Show, Dec. 1908. Many other records. Eggs and stock for sale. Write.

ROSEBANK POULTRY FARM
F. G. DAVIS
Rosebank Ave. Nashville, Tenn.

A Poultryman's Necessity

According to men who know—poultry keepers who are practical and successful—there is nothing of greater value in the feed room than a good, easy-working, always-ready bone cutter. Cut green bone, freshly cut of course, is as much part of the regular ration as corn. Consequently the necessity of the machine.

Many may claim to be good but there is quite a difference in construction and ease of operation, and this is most apparent when one is familiar with the Crown Bone Cutter, made by Wilson Bros., Easton, Pa.

This handy machine works quickly and simply, turning out the bone shavings in just the shape for quick digestion by the fowls.

One of their catalogues, sent on request, will explain the principle and give you valuable information on egg laying. Write for it.



SET HER NOW.

THEY PLEASE ARTICULAR PEOPLE WHITE WYANDOTTES EXCLUSIVELY

1 ck. 1-2-3 ckl. 1-2 pullet. 2-4 hen. 2-4 pen.

Eggs \$1.00, \$2.00 and \$3.00 per 15

COTTAGE HOME GARDENS

Route 6, Knoxville, Tenn.

BROWN LEGHORNS

Carter

Sells Eggs at
\$3 15

My Free Circular on Show Record and Matings tells it all to you.

E. E. CARTER
Knoxville, Tenn.
Dept. I. H. 967 Broadway

Thornhill's
BROWN
Leghorns

Are Bred to Lay. Are Bred for Show. Are Among the Best. Results Guaranteed. Booking Orders for Spring Delivery. Eggs, \$2.00 per 15.

THORNHILL'S POULTRY YARDS
NEW DECATUR, ALA.

HARP'S SINGLE COMB BUFF ORPINGTONS BUFF COCHIN BANTAMS

Prize Winners and Egg Layers. Some Good Orpington Cockerels for Sale. Eggs from Grand Matings. \$3 for 15; 2 settings \$5. Bantam eggs, \$2 for 15.

ROGER V. HARP, Short Street, Lexington, Ky.

POULTRY MEN-- Send 10c for our 1909 Catalogue. Chuck full of useful information. Describes and Illustrates 35 Varieties. You Can't Afford to be Without it.
EAST DONEGAL POULTRY YARDS, Marietta, Pa.

WHITE PLUME POULTRY FARM

Without a doubt have **WHITE P. ROCKS** with quality unapproached. Their winnings of 1st ck, 1st and 3rd hen, 1st and 2nd pullet and 1st pen on seven entries at the big Salem, Ind., show Dec. 07, in company with the best in the land certainly proves their superiority. Exhibition birds and choice breeders at prices that will move them. Eggs by setting or hundred. Satisfaction guaranteed.

BATT & WEAVER, Box H, Campbellsburg, Ind.

R. L. Laverty Winnings

R. L. Laverty, Gadsden, Ala., won 1st prize, 1st, 2nd and 3rd pullet at Gadsden, Ala., show. If you want quality write him. He has the birds.

Sydnor's R. C. R. I. Reds

If you want good stock write W. D. Sydnor, Richmond, Va. He has the R. C. R. I. Reds. He has won numerous prizes on his birds and they are worthy of good mention.

Hansen's R. I. Reds

Elsewhere in this issue of THE HEN will be found the advertisement of Mr. C. N. Hansen of Portsmouth, Ohio, proprietor of Hansen Poultry Co. His R. I. Reds have won an endless chain of victories at the leading poultry shows throughout the United States. Write him for show record and price list of Reds and eggs.

Out of a strong class of 163 Reds in the show from nine states, 88 S. C. and 75 R. C., The Hansen Poultry Co., Portsmouth, O., won at Indianapolis last week on its S. C. R. I. Reds, 1st, 5th cock; 2nd hen; 1st, 2nd ckl., best color and shape special. On R. C. Reds, with five entries, they won 1st, 2nd hen, 3rd cockerel; 2nd, 4th pul, and special for best shaped female. Mr. Hansen may justly feel proud of his birds and their winnings. His first and second prize cockerels are birds of rare color and evenness of undertone. They have a rich cherry color with proper ring and tail markings, and as breeders are hard to match. See a list of his past winnings, on second cover page of this issue.

DON'T THINK OF BUYING A SEWING MACHINE until you have investigated the popular and ten year guaranteed *Industrious Hen Sewing Machine*. This machine is manufactured for us by one of the best factories in the world, and we ship it to our customers at exactly what it costs us, plus our advertising and one year's subscription to THE HEN. Freight is paid to your railroad station. Send for illustrated circular and testimonials. Thousands are using this machine, and we have never had one word of complaint. It is guaranteed for ten years, is the equal of any \$45 machine on the market, and will be shipped, freight paid, including a year's subscription to THE INDUSTRIOS HEN to any railroad station in the U. S. for \$16. Save 60c a week for 27 weeks and you have your machine paid for. Satisfaction or money returned.

Poultry of Highest Quality



My big new book illustrates and describes over 40 varieties chickens, ducks, turkeys and pigeons. Tells which pay and which do not; how to feed, cure diseases, etc.; gives low price on stock and eggs; how you can earn eggs taking orders. This book will help put dollars in your pocket if you will just write me. It's only 10c. Mention this paper. JOHN E. HEATWOLE, Harrisonburg, Va.

OUR BIRDS SPEAK FOR THEMSELVES

Why not buy from us if you want quality? We breed the best of

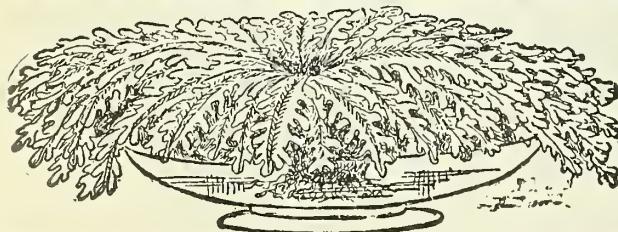
Blue Andalusians—Columbian Wyandottes—Rhode Island Reds—Buff Orpingtons. We have a grand lot of young thrifty breeding stock for sale—also have fine exhibition stock in ANDALUSIANS and COLUMBIANS. We made an excellent record at the recent State Fair, Nashville, also at Nashville P. & P. S. show. Can please you in either stock or eggs.

MARTIN POULTRY FARM, Route No. 5, NASHVILLE, TENN.

S. C. Buff Orpingtons and Mammoth Imperial Pekin Ducks

Unexcelled as layers and breeders of strong, vigorous chicks, and always win their share of ribbons. Young and old stock for sale. I am offering them at a close price to make room for breeding pens. Book Eggs at once. Duck Eggs \$2.00 per 11. S. C. Buff Orpington Eggs \$3.00 per 15. Write me your wants.

J. C. DENNIE, West Lawn Poultry Yards, Nashville, Tenn.

Two Sacred Resurrection Plants Free. (The Rose of Jericho.)

Either offer separately if desired. Address FARM NEWS, 243 Washington St., Springfield, O.

Harrington's Winnings

At Lebanon Show, Dr. R. A. Harrington, Nashville, Tenn., won 1st ck., 2nd ckl., 2nd and 3rd pen on S. C. B. Orpingtons, and 2nd pen Buff Orpington Club special.

Lumley's Black Langshans

W. E. Lumley, Wrightsville, Ga., has made good winnings on all his birds this year. If you want birds that win and are mated right, let him hear from you.

HIGH SCORING R. C. REDS

First pen headed by cock, Red Jacket, mated with ten good pullets. Eggs \$10.00 for 15. Second cockerel, Lewis Second is mated with ten good pullets, \$5.00. Third twenty hens mated to three good cockerels. Eggs \$3.00. White Holland turkey eggs \$3.00 for 11. Indian Runner Duck eggs \$1.50 for 12.

MRS. R. E. RYAN
ADAIRVILLE, KY.
R. F. D. No. 2.

PINO-LYPTOL

WE MANUFACTURE and SELL
For Disinfecting Hen Coops and Dog Kennels as well as for general use:
Pino-Lyptol Crude. Pinozone. 30% Carbolated Pine. Creozene. Saw Dust Powders and Odorless Disinfectants.

Write us.
PINO LYPTOL CHEMICAL CO.,
36 Little W. 12th St., NEW YORK CITY.

DITTO'S Rhode Island Reds

Winners at New York, Jamestown, Louisville, Lexington, Indianapolis, Nashville and all big shows. My matings are better this season than ever before; every female is a rich even red and all pens are headed by prize winning males. They are sure to produce high class show birds. Eggs that will hatch, \$2.00 and \$3.00 per 15.

Catalog free.

D. L. DITTO
Brandenburg, Kentucky.

U. R. FISHEL says:

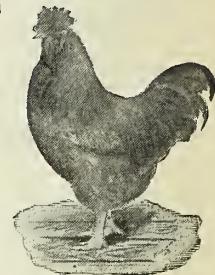
"A White Rock that is of excellent shape and poor color is a valuable bird."

I have for sale about fifty Cockerels that are excellent shape and also excellent color, making them of double value. They are pure "Fishele" strain, making another point in their favor. I will sell good ones for the next few weeks at \$2.00 and \$3.00 each. Remember that

"BLOOD TELLS," "LIKE BEGETS LIKE."

So buy from me and save money. A few Pullets for sale also. Address

PLUMMER McCULLOUGH,
Box A, MERCER, PA.

BUFF ORPINGTONS

The type of my flock is firmly established, and the beautiful clear Buff is excelled by no breeder in the country.

Exhibition Stock Always on Hand.

H. H. KINGSTON, JR.
Brighton P. O. ROCHESTER, N. Y.

PARRISH**BREEDS QUALITY BRAHMAS**

Years of careful selection has enabled me to produce a strain of Light Brahmans that I believe are the heaviest egg producers in existence, and in the hands of my customers, as well as myself, have almost invariably made clean sweeps in the show room. I have never yet given up a first prize ribbon to a competitor.

COLUMBIANS

The strain of Columbian Wyandottes that has the strongest color lines on earth. I have already furnished some noted winners in Columbian Wyandottes. My catalogue will tell you how I originated this strain by Light Brahma and White Wyandotte crosses.

Write for Catalogue

Parrish breeds and sells more show specimens than any five Brahma or Columbian breeders in the South.

T. REID PARRISH
(LICENSED JUDGE)
NASHVILLE, TENN.

Another Winning

At the Mobile Show Sturtevant Bros., Kushla, Ala., won 1st, 2nd ck., ckl., hen and pul.; 1st pen; cup for best display in show on Columbian Wyandottes.

Another Southern Winner at Madison Square

W. H. Cochrane, of Bristol, Tenn., writes us that he won 2nd cock at the Madison Square Garden Show against the best in the world. Cochrane and C. T. Adams, of Bristol, have cleaned out every show in the South with their Black Langshans. In fact, they have never lost except to one another. Cochrane won this season at Dallas, Tex., Birmingham, Ala., Nashville, Hagerstown, Md., Knoxville and Bristol. Adams cleaned out everything at Asheville and divided honors at Bristol. If you want the best Black Langshans, write to these breeders; they can deliver the goods.

**S. C. WHITE LEGHORNS**

The kind that lay and pay. Their list of winnings at Akron are 1st cockerel, 3rd pullet, 1st pen on three entries. Eggs \$3.00 per 15.

OAK POULTRY YARDS, AKRON, O.

**IF YOU WANT PURE BRED
Snow White Indian Games
AND
Rhode Island Reds
That are RED
Order Your EGGS from
J. D. PATE, Sharon, Tenn.**

**THE FISHEL STRAIN
White Rock Eggs for Sale
\$5.00 FOR 15
STOCK IN FINE CONDITION
D. H. TURNER, NORMAL, ALA.**

**DOAK'S
WHITE WYANDOTTES**

**BRED FOR BEAUTY
AND BUSINESS**

The "Foremost Strain" of the Southland in QUALITY and WINNINGS.

INVESTIGATE OUR CLAIMS.

We satisfy the most exacting.

**E. L. DOAK & SON
NASHVILLE, TENN.**

BURHANS' BARRED PLYMOUTH ROCKS—THE QUALITY FLOCK

Acknowledge No Superiors. From 300 head of early and medium hatched chicks I offer the cream of exhibition and breeding cockerels in which I am particularly strong. My cockerel breeding hens are the Best of Their Kind. Can show you the dam as well as the sire of every chick on the place. Birds of the strain I am breeding Have Won 70 Per Cent. of the Cock and Cockerel Prizes in the shows of the great Central West. They are bred that way. Exhibition Cockerels of the clean-beaked, good-combed, yellow-legged, true Rock type, with barring that is narrow and deep, showing extra strong in wings, saddles and tails, at honest prices. Have Breeding Cockerels a shade to three shades darker and the Right Kind of Females to Mate them with in plenty. This blood will put you on your feet in a breeding way. If previous seasons count as criterions, you had better Order Early, as my trade takes the plums as they get ripe. Three breeding cocks to offer that are producers, properly mated. Do you Want to Go to the Top. Book on Barred Rock mating for 2 stamps. Winnings at Minneapolis, 1909: first pen, second and fifth cockerels, fourth pullet; American Plymouth Rock Club ribbons for best colored male, best shaped male, and best colored female; also \$50 silver cup for highest scoring exhibition yard. Mating Catalogue for the asking—handsomely illustrated.

AMOS BURHANS, BOX I. H., WATERVILLE, MINN.

WHITE WYANDOTTES

I BREED THEM EXCLUSIVELY

Dec. 4-7, with eight entries, 1st and 3rd cockerel, 1st hen, 1st, 2nd and 4th pullets, 1st pen. A few breeding cockerels for sale. Eggs \$2 for 15, 75% fertility guaranteed. Satisfaction guaranteed or money returned. Write

GORDON MATTHEWS, Jonesboro, Ark.

BEST SINGLE COMB WHITE LEGHORNS IN ARKANSAS

Won at State Fair, Hot Springs, October 12-17, 1908, in class of 75, 1st cock, 1st and 2nd cockerel, 1st and 2nd pullet, 1st and 2nd pen. Central Arkansas District Fair, October 19-23, 1st B. pen, (only entered one pen). Southwest Arkansas Poultry Show, DeQueen, December 17-19, 1st, 2nd and 3rd cockerel; 1st, 2nd and 3rd pullet; 1st pen; (entered no old birds). Lonoke, Ark., Poultry Show, January 5-7, 1909, 1st cock; 1st, 2nd and 3rd pullet; 1st hen; 1st B. pen, and tie 1st and 2nd cockerel. Strongest blood lines behind them in the United States. Good size and white. Stock and eggs.

SATISFACTION GUARANTEED.

PINE HILL FARM, A. P. RYLAND, the Chicken Man. PINE BLUFF, ARK.

ROSE COMB RHODE ISLAND REDS

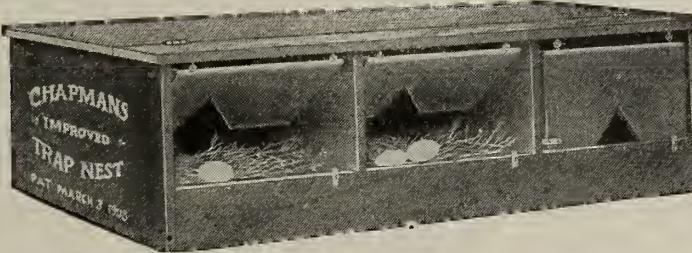
Only the choicest specimens in my breeding pens, and they are bred to lay as well as win. Winnings—Wilmington, N. C., 1902: 1st and 2nd pullets. Wilmington, N. C., 1903: 2nd cockerel; 1st, 2nd, 3rd and 4th pullet and 1st pen. Charleston, S. C., 1905: 2nd cockerel and 2nd pen. Charleston, S. C., 1906: 1st cockerel, 2nd and 4th pullet. At the great Jamestown Exposition in the strongest class of Reds ever shown in the South I won 3rd cockerel. Charleston, S. C., 1907: 1st and 2nd cockerel, 1st, 2nd and 3rd pullet. Eggs, \$1.50 per 15; \$3.50—\$50.

P. R. BROOKS, - - - BLACK CREEK, N. C.

PRIZE WINNING EXHIBITION**BLACK ORPINGTONS & COLUMBIAN ROCKS**

Black Orpington pen, headed by first prize cockerel, Cincinnati and Portsmouth, first and third hens, second and fourth pullets. Eggs \$3 for 15. Columbian Rock cockerel won first at Portsmouth, 1908; also first hen, first pullet. Eggs \$5 for 15. Also a few choice cockerels for sale.

EVAN SURRAN, 91 E. Third St., PORTSMOUTH, O.

CHAPMAN'S IMPROVED TRAP NEST

Is proclaimed by all poultrymen who have seen it to be the most practical and best made nest on the market today. Hundreds of letters and orders are coming in from all over the United States and without a word of dissatisfaction from a single customer; the reason is, because this nest can be depended upon to absolutely trap the hens.

The Chapman nest is made upon honor and constructed on mechanical principles that are bound to make it the leading Trap Nest of the world. A trial order will prove it and we guarantee to refund the money if it does not trap the birds. Write for catalogue.

3 NEST SIZE, \$3.00; 6 NEST SIZE, \$6.00.

CHAPMAN TRAP NEST COMPANY, Weld Building, BOSTON, MASS.

**BUFF ROCKS
EGGS FOR HATCHING**

Quality matings—prize winners at leading shows including Madison Square Garden. They also weigh, lay and pay.

**BARGAIN PRICES—GUARANTEED RESULTS
MATING LIST UPON REQUEST**

Don't Miss This!

R. B. SANDO, BOX 60, POTSDAM, OHIO

Lincoln's Remarkable Intellect

If we put aside the popular preconceptions of Lincoln, and look instead at the recorded facts, we shall find evidence of his remarkable intellect at every stage of his adult career. In his youth indeed, he had the misty vagaries proper to youth; and like so many great men, he came to maturity late. But from the time that he entered seriously on his life work, his mental powers were held in high, almost reverent regard by all who were close to him. In one sense he was not a great lawyer. He lacked the broad education, to begin with; and he lacked even more the soldier-of-fortune conscience that enables a man to fight on one side as well as on the other, in a bad cause as well as in a good one. Lincoln's intellect was too keen, too cold, too accurate, to tolerate quibbles or evasions; he hated crooked reasoning quite as virulently as crooked dealing. But when he believed in his cause, he could state that case in a way which made argument almost needless; and he had that sure and certain mark of genius, the ability to brush aside non-essentials and seize at once on the central, vital issue.

And in the struggles of politics, the work which he really loved, the same qualities show out in yet higher relief. Seldom if ever was there a more consummate politician than Abraham Lincoln. The aim of his early political life was to save the Union. If Lincoln ever made a wrong move to gain his goal, history has failed to record it. When he put his famous question to Douglas, as to the possibility of excluding slavery from the territories, his friends thought he had thrown away his own future and that of his party. Lincoln knew better. He was trying, not to keep Douglas from the Senate, but to keep him from the White House. He could see already that the crisis of the struggle would come, not in 1858, but in 1860. He offered the gauntlet, and Douglas accepted it—to find himself checkmated two moves later.—George L. Knapp in February *Lippincott's*.

Large Profits in Early Hatches

Spring chicken days are coming and the chicken that is ready for broiling or frying in June and July brings the best profits. The only way to get chickens to this early market is to buy an Incubator and get started right away.

It is estimated that a good 180-egg incubator, like the Queen, may be made to earn its cost each month it is used, or more than 1,000 per cent in a year.

The new "Annual Queen Book," just issued by the Queen Incubator Co., Lincoln, Neb., is a book, every page of which is full of information for the poultryman, big or little. If you are a beginner it will put you on the right track to make the largest profits from your venture. The Queen Incubator with its absolutely smokeless lamp, and other important features, stands in highest favor with experienced poultrymen.

Many thousands of these excellent machines

have already been sold, which is convincing proof that give satisfaction because that is the point always insisted on by the manufacturers. These machines are delivered, freight prepaid, and a 90-day guarantee goes with every Queen.

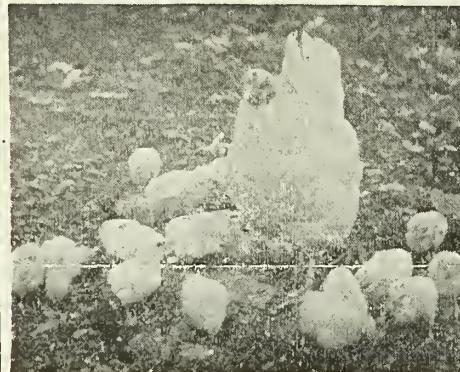
Besides incubators, this Company makes high-grade brooders, which are famous as chicken raisers. The Queen Book will be sent free to our readers who ask for it, giving their name and address.

EGGS**EGGS****EGGS**

Season now opening, our hens are at work, we have commenced to set and hatch. We breed Buff and Barred Plymouth Rocks, White Wyandottes, Black Orpingtons and Rose Comb Rhode Island Reds.

Prize winners head our best pens, orders being booked now for future shipment, early hatches do best. A few fine Cockerels (only) for sale.

BARGER'S POULTRY YARDS, P. O. BOX 86-C, YORK, ALA.



No. 6—Score 93; Egg Record 197.

Blue Blood
Winners

HARD TO BEAT Large Production Layers
BAYNE'S EGG RECORD STRAIN OF WHITE WYANDOTTES

With fowls having an average egg record of 198 eggs in a year, I won this season at Knoxville, December, 1906, 1st hen, 3d cock, 2d pen, highest scoring W. W., and had best shaped male. At Bristol, Va., January, 1907, 1st 2d cock; 1st cockerel; 1st, 2d, 3d, 4th hen; 1st, 3d pen; best shaped male, and silver cup for largest winning display of 10 or more birds in American class. My fowls have vigor, health and hardiness; raised on free range—forty acres. Breeds, show or business birds on sale. Eggs, \$2 for 15; \$3.50 for 30; \$4.50 for 50; \$8.00 for 100.

T. L. BAYNE, RUSSELLVILLE, TENN.

SEND FOR HOPE'S FREE CATALOGUE OF HOLIDAY JEWELRY

Profusely illustrated, showing the newest and richest creations in Gold, Gem-Set and Tennessee Pearl Jewelry, Watches, Cut Glass, Sterling Silver and other fine gift wares. It's free on request. Hundreds of persons throughout the South satisfactorily deal with us, and we want YOU to be one of our patrons.

*Wedding Invitations richly engraved in our own plant.
Send us your Fine Watches to be repaired.*

HOPE BROS. JEWELERS, 519 Gay Street KNOXVILLE, TENNESSEE

EGGS EGGS EGGS

Buy your eggs for hatching from the world's largest Poultry Farm. Fifty choice matings of *Buff, White and Partridge Wyandottes, Barred Plymouth Rocks, S. C. White Leghorns and Mammoth Pekin Ducks*. Our birds won 102 regular prizes at the Ohio, Kentucky, Tennessee and Illinois State Fairs 1908, also winners at Marion, Chillicothe and Portsmouth, Ohio; and almost a clean sweep at the late Cincinnati Show, winning the Gold Medal for best bird in the show, and Silver Medal for best Barred Rock Cockerel. Send for Catalog and Mating List.

HARTMAN STOCK FARM POULTRY YARDS

H. B. HARK, Mgr., Station C, COLUMBUS, O.

Houdans of Quality

WINNERS OF THE BLUE AT AMERICA'S GREATEST SHOWS

The best winter layers of the poultry tribe. Large white eggs. 1909 mating list now ready. Guaranteed fertile eggs now. Some grand cockerels yet for sale.

DR. G. W. TAYLOR, BOX H, ORLEANS, INDIANA

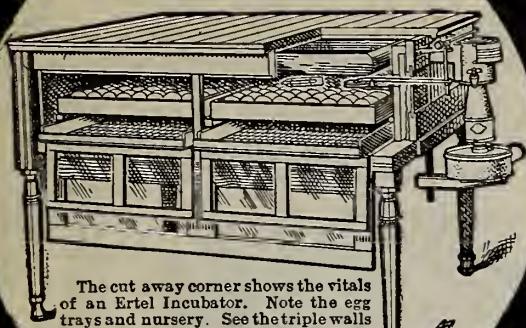
Knoxville's Most Modern
and Up-to-Date
Hotel

**LONG DISTANCE PHONES
IN EVERY ROOM**

Rates: \$2.50 and up.
Rooms with Bath, \$3.50 and \$4.00
Per Day.

AMERICAN PLAN

200-EGG
VICTOR INCUBATOR



The cut away corner shows the vitals of an Ertel Incubator. Note the egg trays and nursery. See the triple walls and double glass doors. The new side regulator leaves the top clear. The lamp is a big one with metal chimney and the heating tank is 14 ounce copper. An incubator built to give satisfaction for years to come.

3
**Reasons Why
You Should Have It.**

1. Its Record Forms.
2. Its Hints and Helps.
3. Its Guidance in Selecting Machines.

It shows how to keep records that tell what your poultry is producing in the way of profit. There are spaces for eggs laid, chickens hatched, what your feed costs and what you get for what you sell. No other way can you figure out what you are making. Poultry raising is a business which must be conducted on business lines. To succeed you want modern machinery and business-like methods of recording the results. This book provides the blanks for keeping the proper records

It gives hundreds of hints and helps that will make it valuable in any poultryman's library. The practical experiments our experts describe show the lines on which the most successful work can be done. How to have laying hens when eggs are dear. How to get broilers on the market while prices are up. How to raise the heaviest fowls. All information that may be of utmost value to you.

Ertel's Poultry Diary also tells about the latest and best incubators and brooders, and how you can get them at prices that are low, and have freight paid to your railroad station. It describes the improvements we have made this season to conform to the suggestions of the United States Department of Agriculture.

Better write us today, and get the advantage of the information this book contains. Use this coupon or drop us a postal card mentioning this paper.

GEO. ERTEL COMPANY. Quincy, Ill. Established 1867.

Poultry Diary

GEO. ERTEL CO., Quincy, Ill. 12345

Please send me "Ertel's Poultry Diary" and give me a special price on a egg incubator.

Name

Postoffice

Route No. State

Glenview Orpingtons

S. C. BUFF EXCLUSIVELY

I WILL NOT SELL EGGS

for hatching next season. If you want some of the best stock of Orpingtons in the South, **BUY NOW**.

Prices reasonable. Please state your exact wants.

B. S. HORNE, Keswick, Va.

RUMPH'S BUFF AND BARRED ROCKS

My Buff Rocks are direct from the yards of C. W. Fowler, Smyrna, Ga., and no better can be found. Carefully mated for best results. Eggs \$3.00 per 15; \$5.00 for 30. My Barred Rocks are first class and am expecting some grand youngsters. A limited number of eggs at \$2.00 per fifteen. Address,

LEWIS B. RUMPH,

MARSHALLVILLE, GA.

1st Pullet Tennessee State Fair
"QUEEN OF TENNESSEE"



CHILDRESS' S.C. White Leghorns

ACKNOWLEDGED BEST IN THE SOUTH

If you want strictly high-class birds, always go to the fountain head for them. My birds are scientifically mated, have low heavy tails, fine size and perfectly white.

IDEAL IN SHAPE AND COLOR

Have won prizes over the world's most noted breeders at Hagerstown, Cincinnati, Charleston, Atlanta, Birmingham, Chattanooga, Sweetwater, Knoxville, Tennessee State Fair.

My 1908 Winnings (Tenn. State Fair, 1st pullet, 2nd hen, 2-3 cockerel, 2nd pen, special for best pen shown by Tennessee breeder.)

Augusta, Ga., 1-2 hen, 3-4 cockerel, 5 cock, 1st breeding pen. Silver cup for best pen. Sweepstakes cup for best display.

Asheville N. C., 1-2-3 cockerel, 1-2 hen, 2-3-4 pullet, 1st breeding pen. Champion cup for highest scoring pen in the show. Sweepstakes cup for best display.

Bristol, Tenn.-Va., 1-2-3 hen, 1-4 pullet, 2-3-4 cockerel, 1st breeding pen. Nat'l S. C. White Leghorn cup for highest scoring birds in the show.

Eggs, \$2.00, \$3.00 and \$5.00 per 15, from the above winners. Order today.

J. F. CHILDRESS,

Sweetwater, Tenn.

INSURABLE INCUBATORS

GET THE LABELS

WORDS OF CAUTION: TO ALL WHO INTEND TO INVEST THIS SEASON IN

Incubators or Brooders, we wish to say, do not become confused, DO NOT BE MISLED by the bare claim that an Incubator is "fire-proof." That is not enough! All Incubators, of every style and kind, are claimed to be "fire-proof," but the deciding fact with insurance companies, with State Inspection Bureaus and with local rating boards is, "are they, or are they not, built in conformity with the Rules and Requirements of the National Board of Fire Underwriters and have they, or have they not, been examined, tested and labeled by the Fire Insurance Engineers, under the direction of the National Board of Fire Underwriters?

IN SHORT, DO THEY, OR DO THEY NOT, BEAR THE INSPECTION LABELS OF THE UNDERWRITERS' LABORATORIES?

REMEMBER That you should INSIST ON GETTING THE LABELS!

If you have any doubt of this fact, read the following letters — all of recent date — from insurance officers and managers of State Inspection Bureaus which clearly set forth the position occupied by fire insurance rating organizations toward devices that bear the labels of the Underwriters Laboratories:

Mississippi Inspection and Advisory Rating Co.; Jan. 4, 1909: "We at all times give preference to devices containing the Underwriters' Labels, and such devices are accepted by us without additional charge while non-approved devices are penalized." — DAVID B. TAYLOR, Secretary.

Kansas Fire Insurance Inspection Office; Jan. 4, 1909: "Devices bearing the Underwriters' Laboratories' Labels and installed per code requirements are passed without charge under schedule in our inspection reports throughout the Kansas field." — CHAS. E. ELDRIDGE, Manager.

Minnesota and North and South Dakota; Jan. 9, "We have jurisdiction throughout Minnesota and North and South Dakota and it is our practice always to recommend and aim to secure labeled devices. As near as I can tell from your circular we would not feel as though any charge should be made where these approved incubators are used in buildings." — W. I. FISHER, Manager, General Inspection Co.

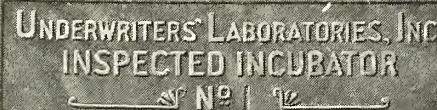
Michigan Inspection Bureau; Jan. 8, 1909: "In reference to the use of your incubators which are approved by the Underwriters' Laboratories and bear their label, we will approve their use without charge, leaving ourselves free to revoke this decision at any time." — E. F. CHAPMAN, Manager.

Illinois Inspection Bureau; Jan. 8, 1909: "This Bureau is making no charge for incubators bearing the Underwriters' Laboratories Labels, and it is altogether unlikely that our schedules will be so amended as to call for a charge thereon." — C. F. PERSCH, Manager.

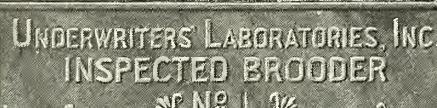
ACTION IN OTHER STATES:

the Underwriters Laboratories, as affixed to Incubators and Brooders that are built in conformity with the Rules and Requirements of the National Board of Fire Underwriters; still it will be February 1st before all these organizations, from the Atlantic to the Pacific, can take official action and promulgate their decisions. By that date readers of this advertisement will be able to obtain reliable information from our Home Offices or nearest Branch House regarding the states and territories not covered by the letters quoted herewith.

IN YOUR OWN INTERESTS

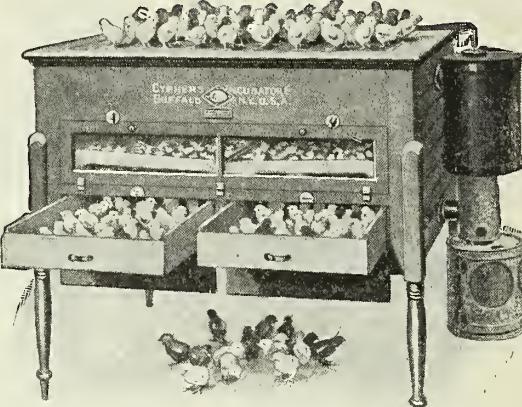


Form of Brass Label to be found (in Serial Numbers) on every 1909 Standard Cyphers Incubator, all Sizes.



Form of Brass Label to be found (in Serial Numbers) on every 1909 Brooder of Cyphers Company's Manufacture.

TO ALL WHO INTEND TO INVEST THIS SEASON IN



General view of Standard Cyphers Incubator, 1909 Pattern, Equipped with Fire-Proof Heater, Fire-Proof Lamp and Fire-Proof Lamp Enclosure.

Texas Fire Prevention Association; Dec. 23, 1908: "Incubators and brooders that are supplied with the Laboratories' Labels have our decided preference in the territory over which we have jurisdiction." — C. B. ROULET, Secretary.

Missouri Inspection Bureau; Jan. 4, 1909: "We invariably give preference to all devices that bear the Underwriters' labels. Up to the present time we have had no advices that any other incubators or brooders, except yours, are constructed under the National Board of Fire Underwriters' Rules and Requirements." — F. J. FETTER, Manager.

Indiana Inspection Bureau; Jan. 2, 1909: "It is the policy of this Bureau to strongly urge that preference be given to such devices and appliances as bear the label of approval of the Underwriters' Laboratories, Inc., and the same stand will be taken with respect to the incubators manufactured by you." — E. M. SELLERS, Manager.

Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama; Jan. 6, 1909: "Regarding your incubators would advise that in view of the fact that these devices have been found satisfactory to the Underwriters' Laboratories, they will be given preference in this territory over devices of the same character which have not been so tested and accepted by the Laboratories." — A. M. SCHÖEN, Chief Engineer, South-Eastern Underwriters' Ass'n.

Ohio Inspection Bureau; Dec. 22, 1908: "Throughout our territory no charge will be made for installation of approved and labeled incubators or brooders." — T. R. SELLERS, Manager.

Large bodies are said to move slowly, but the State Inspection Bureaus and other rating organizations have acted promptly in this matter of recognizing the labels of Brooders that are built in conformity with the Rules and Requirements of the National Board of Fire Underwriters; still it will be February 1st before all these organizations, from the Atlantic to the Pacific, can take official action and promulgate their decisions. By that date readers of this advertisement will be able to obtain reliable information from our Home Offices or nearest Branch House regarding the states and territories not covered by the letters quoted herewith.

DO NOT MAKE THE MISTAKE of investing in an Incubator or Brooder that will invalidate your insurance policy, or make it impossible or UNPROFITABLE for you to obtain insurance **ON PROPERTY IN OR NEAR WHICH THE INCUBATOR IS TO BE USED.** With the fire insurance organizations having jurisdiction in different parts of the country the present situation is simply **A QUESTION OF FACT**, not a matter of what some one **MAY CLAIM** about "fireproof" articles. The main point is, if the Incubator or Brooder you propose to buy this season is built in conformity with the "Rules and Requirements" of the National Board of Fire Underwriters and bears the "Inspected Incubator" or "Inspected Brooder" label of the Underwriters Laboratories (Inc.), you are safe in buying and using it; if it is not so built and labeled we fully believe you will regret your purchase before the year is out. AS MANUFACTURERS we have done OUR UTMOST, at large expense of money and labor, to protect and serve your interests AS PROPERTY OWNERS AND POLICY HOLDERS; it remains now for you to make your choice between Incubators and Brooders which bear the labels and those that do not.

FOR COMPLETE CATALOGUE Consisting of 212 pp. $7\frac{1}{2} \times 10$ inches in size, free postpaid for the asking
WHICH TELLS THE WHOLE STORY

Address Nearest Office Below:

CYPHERS INCUBATOR CO.

FACTORY AND HOME OFFICES
BUFFALO, N. Y.

BRANCH HOUSES { 23 Barclay St., New York City; 72 Lake St., Chicago; 26 Union St., Boston; 2325 Broadway,
Kansas City, Mo.; 1569 Broadway, Oakland, Cal.; 117 Finsbury Pavement, London, England.

INSURABLE BROODERS

BREEDERS' CARDS

2½ cents a word each month for one, two or three insertions; 2 cents a word each month for four or more insertions.

A 24 word card will be run six months for \$2.50; one year for \$4.50. A small cut illustrating a breeder of 25 words or more will be used for 50c extra.

Numbers and initials count as words. Please count the words correctly and avoid delay. We keep no books with this department and CASH MUST INvariably ACCOMPANY THE ORDER.

ANCONAS

MOTTLED ANCONAS—Eggs \$2.00 for 15 from prize winners. Wm. McElfresh, Trimble, R. 1 Ohio. 59

SHEPPARD'S FAMOUS ANCONAS. The world's best. First, London, England, Madison Square and Cleveland. Greatest layers in poultrydom. Circular free. Cecil Sheppard, Berea, Ohio. 58

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BLUE ANDALUSIAN and White Face Black Spanish. Tennessee State Fair winners 1908. Eggs 15 for \$1.65; 30 eggs for \$3.00. A. N. Brown, Woodbury, Tenn. 67

BLUE ANDALUSIANS, White Faced Black Spanish, Silver Spangled Hamburgs, S. C. White Leghorns and Rouen Ducks. Ribbon winners. Score to 95 1-2. Stock and eggs. H. R. Birchett, Lebanon, Tenn. 66

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MAMMOTH PEKIN DUCKS, Rose Comb Brown Leghorns; big winners State Show, etc. Eggs \$4-\$5 per 100. Unexcelled show stock; \$2.50 setting. Oscar Wells, Farina, Ill. 62

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HOUDANS. Cockerels for sale, address Dr. J. T. Leeper, Lenoir City, Tenn. 58

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FAMOUS HOUDANS. Blue ribbon getters and egg makers. Day-old chicks for sale from February until November. Satisfaction guaranteed. Prospect Poultry Farm, Box 15, Orleans, Indiana. 59

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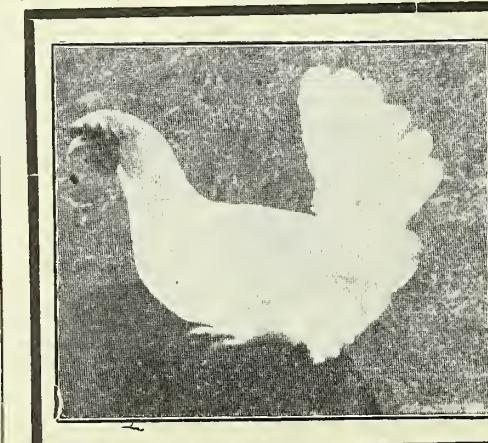
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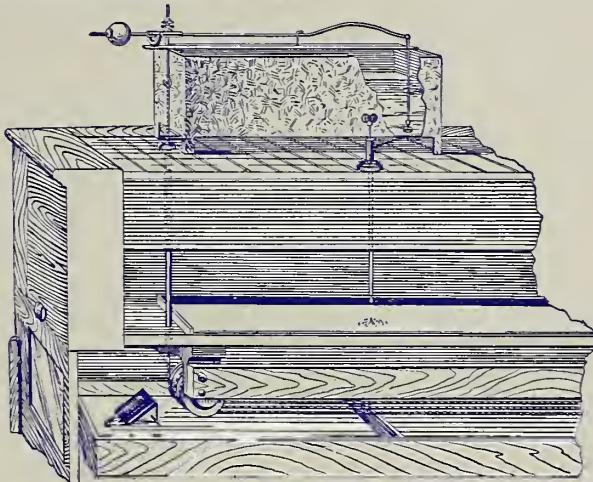
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